# BOARD OF EDUCATION REGULAR MEETING AND PUBLIC HEARING 

## October 1, 2009

5:30 p.m. - Public Session<br>Public Comment to Precede Action Sessions<br>Closed Session to Commence following Action Sessions

## Location: Colton JUSD Student Services Center <br> Board Room <br> 851 South Mt. Vernon Avenue <br> Colton, California

## AGENDA

I.

## CALL TO ORDER

Roll Call
Mrs. Marge Mendoza-Ware (President)
Mr. Mel Albiso (Vice President)
Mr. David R. Zamora (Clerk)
Mr. Robert D. Armenta, Jr.
Mrs. Patt Haro
Mr. Frank A. Ibarra
Mr. Kent Taylor
Mr. James A. Downs
Mr. Jerry Almendarez
Ms. Mollie Gainey-Stanley
Mr. Mike Snellings
Mr. Jaime R. Ayala
Mrs. Bertha Arreguín
Ms. Helen Rodriguez
Mrs. Alice Grundman
Mr. Todd Beal
Mrs. Ingrid Munsterman
Ms. Julia Nichols
Ms. Sosan Schaller
Dr. Patrick Traynor
Ms. Katie Orloff
Ms. Jennifer Rodriguez

## Strategic Plan -- Mission Statement

The Mission of the Colton Joint Unified School District, a team of caring employees dedicated to the education of children, is to ensure each student learns the academic knowledge and skills necessary to thrive in college or in the workforce and be responsible, productive citizens by providing engaging, challenging, and enriching opportunities and specialized programs in a safe environment in partnership with students, families and our diverse communities.

## II. PUBLIC SESSION 5:30 p.m. Renewal of the Pledge of Allegiance

An interpreter is available for Spanish-speaking persons wanting assistance.

## Announcement Regarding Public Comment for Items on the Agenda and Items <br> Not on the Agenda (Gov. Code 54954.3[a])

The Board President clarifies the process regarding public comment and requests that the appropriate "Public Comment Card" be filled out. At the appropriate time during the Hearing Session, each speaker will be invited to the podium and should begin by stating his or her name and residing city. No more than three minutes will be allotted to any speaker and no more than fifteen minutes per subject unless authorized by the Board President (BP 1245).

Blue card—Specific Consent, Action, Study \& Information or Closed Session Item: Please list the specific agenda item number and subject

White card-Items/Topics Not on the Agenda: Please list topic / subject

## III.

## PUBLIC/HEARING SESSION

1. Kayos Kidz Club
2. Bloomington High School

- Student Report - ASB Officers

3. Employee Recognition Program

- Alma Hernandez - Classified, Language Support Services
- Michael Reh — Certificated, Colton High School
- Rick Lerma - Management, Maintenance \& Operations
- Lincoln Elementary PTA - Education Partner

4. District Assistance Intervention Team (DAIT) - New Directions

Public Hearing 5. District Sunshine Proposal (2009-10) for:

- California School Employees Association (CSEA)
- Association of Colton Educators (ACE)

6. Public Comment: Specific Consent, Action, Study/Info or Closed Session Item (blue card; list agenda item \# and subject)
7. Public Comment: Item Not on the Agenda (white card; list topic)

## IV

## ACTION SESSION

## A. Consent Items

The following Consent Items are expected to be routine and non-controversial. They will be acted upon by the Board of Education at one time unless a Board Member, a staff member, or a member of the public requests that an item be held for discussion or deferred for separate action.

On motion of Board Member $\qquad$ and $\qquad$ , the Board approved Consent Items \#A-1 through \#A - 12.

1. Approval of Minutes (September 17, 2009)
2. Approval of Consultants for Assembly Presentation
3. Approval of Consultants for Staff Development
4. Approval of Field Trips
5. Approval of New Course Descriptions and Adoption of Textbooks and Ancillary and Supplemental Instruction Materials for SDC Algebra IA and SDC Algebra IB, Grades 8-12 (Beginning October 2009)
6. Approval of the Course Descriptions for CAHSEE English Support, Grades 1012 (Beginning October 2009)
7. Approval of the New High School Course Descriptions for SDC Read 180 English I and SDC Read English 180 English II, Grades 9-10 (Beginning October 2009)
8. Approval of the Course Descriptions and Adoption of Textbooks and Ancillary and Supplemental Instructional Materials for SDC World History and SDC U.S. History, Grades 10-12 (Beginning October 2009)
9. Approval of the Revised Course Descriptions for SDC Earth Science and SDC Biology, Grades 9-12 (Beginning October 2009)
10. Acceptance of Gifts
11. Approval of Cherrydale Farms Fundraiser at Terrace Hills Middle School (October through November 2009)
12. Approval of Amended Agreement (Contract No. 03-734 A-7) with the County of San Bernardino Probation Department for a School Probation Officer (2009-10)

## B. Action Items

On motion of Board Member $\qquad$ and $\qquad$ , the Board approved Action Items \#B-1 through \#B - 9 .

1. Approval of Personnel Employment
2. Approval of Conference Attendance
3. Approval of Purchase Orders
4. Approval of Disbursements
5. Adoption of Resolution No. 09-32 Giving Notice of Intention to Grant an Easement for Right of Way to Southern California Edison for the Grand Terrace High School Project
6. Approval of the Application for the K-3 Class Size Reduction Operations Programs (2009-10)
7. Approval of Additional Subcontractors Pursuant to Public Contract Code 4110 for Bid Package No. 10 Hanan Construction Co., Inc,. (General Construction)
8. Approval of Subcontractor Substitution per Public Contract Code 4107 for Bid Package No. 9 Nevell Group, Inc. (Walls and Ceiling Systems)
9. Approval of Contract Amendment No. 1 with Advocates for Labor Compliance, LLC for Labor Compliance Monitoring Program Services for the Grand Terrace High School Construction Project
C. $\quad$ Action Items-Resolutions

On motion of Board Member $\qquad$ and $\qquad$ , the Board approved Action Items \#C-1 through \#C - 2.

1. Adoption of Resolution, "National Custodial Employees Day" October 2, 2009
2. Adoption of Resolution "National Red Ribbon Week" October 23-31, 2009

## V. <br> STUDY, INFORMATION \& REVIEW SESSION

1. Personnel -- Resignations
2. Budget Update - Jaime Ayala
3. Facilities Update - Jaime Ayala
4. ACE Representative
5. CSEA Representative
6. MAC Representative
7. ROP Board Members
8. Superintendent's Communiqué / Correspondence / Communications
9. Board Member Comments
VI.

CLOSED SESSION Following action items: Board Room, Student Services Center, 851 So. Mt. Vernon Ave., Colton, California (Government Code 54950 et seq.)

## 1. Student Discipline

2. Personnel

- Public Employee: Discipline / Dismissal / Release / Reassignment (Gov. Code 54957)
- Public Employee: Performance Evaluation: Title: Superintendent

3. Conference with Legal Counsel—Anticipated Litigation

Significant exposure to litigation pursuant to Government Code Section 54956.9(b)
Potential Case: One
4. Conference with Real Property Negotiator (Gov. Code 54956.8)

Property: APNs 1167-151-35,1167-151-36, 1167-151-38, 1167-151-39, 1167-151-45, 1167-221-01, 1167-221-02, 1167-151-32, 1167-151-33, 1167-151-34, 1167-151-29, 1167-
151-43, and 1167-151-44 in San Bernardino County, California.
District Negotiators: James A. Downs, Jaime R. Ayala, Alice Grundman, Counsel, Best, Best \& Krieger
5. Conference with Labor Negotiator

Agency: Jerry Almendarez Assistant Superintendent, Human Resources Ingrid Munsterman, Director, Human Resources
Employee Organizations: Association of Colton Educators (ACE)
California School Employees' Assoc. (CSEA)
Management Association of Colton (MAC)
VII. PUBLIC SESSION -- ACTION REPORTED FROM CLOSED SESSION
VIII.

ADJOURNMENT

## Board of Education

PRESENTED BY:

SUBJECT:

GOAL:

STRATEGIC PLAN:

RECOMMENDATION:

James A. Downs, Superintendent

## Approval of Minutes:

Regular Meeting (September 17, 2009)

Student Performance, Personnel Development, Facilities/Support Services, Budget Planning, School Safety \& Attendance, Community Relations, \& Parent Involvement

Strategy \#1 - Communication Strategy \#4 - Facilities
Strategy \#2 - Curriculum Strategy \#5 - College Career
Strategy \#3 - Decision Making Strategy \#6 - Character

That the Board approve the minutes of the Board of Education meeting held on September 17, 2009, as presented.

## BOARD OF EDUCATION <br> Minutes

Regular Meeting
September 17, 2009
5:30 p.m.

The Board of Education of the Colton Joint Unified School District met in Regular Session on Thursday, September 17, 2009, 5:30 p.m. in the Board Room at the CJUSD Student Services Center, 851 So. Mt. Vernon Avenue, Colton, California.

| Trustees Present |  |
| :---: | :---: |
| Mr. Mel Albiso | Vice President |
| Mr. David R. Zamora | Clerk |
| Mr. Robert D. Armenta Jr. |  |
| Mr. Patt Haro |  |
| Mrs. Frank A. Ibarra |  |
| Mr. Kent Taylor |  |
| Trustee Absent |  |
| Mrs. Marge Mendoza-Ware | (excused) |
| Staff Members Present /*Excused |  |
| Mr. James A. Downs | Mrs. Alice Grundman |
| Mr. Jerry Almendarez | Mrs. Ingrid Munsterman |
| Mr. Mike Snellings | Ms. Julia Nichols |
| Mr. Jaime R. Ayala | Ms. Sosan Schaller |
| Ms. Mollie Gainey-Stanley | Dr. Patrick Traynor |
| Mrs. Bertha Arreguín | Ms. Helen Rodriguez |
| Mr. Todd Beal | Ms. Katie Orloff |
| Mrs. Jennifer Jaime | Ms. Jennifer Rodriguez |

Board Vice President Mel Albiso called the meeting to order at 5:38 p.m. Assistant Superintendent Jaime Ayala led in the renewal of the pledge of allegiance to the flag of the United States of America. Spanish interpreter/translation services were available.

## Hearing Session

1. The board recognized six teachers from Bloomington and Colton High Schools for their valuable contributions in preparing students for the 2008-09 advanced placement exams. The successful results from the AP exams reflect the immeasurable impact they have on students.

- Michael Bedard, US History, BHS
- Daniel Johnson, World History, BHS
- Francisco Villegas, Calculus, BHS
- Yolanda Ortiz, Spanish, BHS
- Holly Lacy, Economics, CHS (not present)
- Daniel Johnston, Calculus, CHS (not present)

2. Ingrid Munsterman, Human Resources, reviewed the district's sunshine proposals for ACE and CSEA.
ACE:

- Article 7 - Wages and health and welfare benefits
- Article 8 - Hours of employment
- Article 9 - Class size, update language
- Article 10.1 - Evaluation procedures, general
- Article 18.1 - Medical coverage for retirees
- Article 19 - Peer assistance and peer review
- Article 22 - Year-round education, update language


## CSEA:

- Article 7 - Salary classification
- Article 8 - Health and welfare benefits
- Article 9 - Hours
- Article 10 - Assignments
- Article 14 - Holiday
- Article 16 - Safety Conditions
- Article 18 - Layoff and re-employment

3. Jennifer Jaime, K-6 Curriculum, Bertha Arreguin, Language Support Services, and Mary Beth Richardson, Educational Services, presented the Gifted and Talented Education (GATE) Identification Process.
4. Public Comment: Specific Consent, Action, Study/Info or Closed Session Item:
5. Gil Navarro, educational advocate, spoke in response to the GATE presentation. He thanked Ms. Gainey-Stanley and her staff for their comprehensive report on the GATE identification process. He reminded staff that it is a violation of a student's civil rights to exclude English language learners from gifted and talented programs based on their limited English proficiency when such programs do not require English proficiency.

## 2. Public Input: Items Not on the Agenda

1. Alberto Corona, student, San Bernardino Valley College, spoke in support of introducing Spanish music into the classrooms. He then performed a medley of Spanish songs for the audience.
2. Daryl Rosenbrock, CJUSD employee, Marathon for Books founder, presented a check in the amount of \$1,065 to Dr. Adeyemo, principal, Terrace View Elementary School.

Dr. Adeyemo thanked Mr. Rosenbrock for the generosity he continuously displays through his spirit of giving.
3. Randall Cisneros, parent, commented on the API scores and growth throughout the district. He acknowledged the improvement at Jurupa Vista where his children currently attend.
4. Griselda Covarubias, parent, employee, thanked members of the board, cabinet, and staff for joining the Alice Birney PTA. She stressed the importance of PTA and the support it provides for students, parents, and teachers. In the past Birney PTA has raised money for playground equipment, planting new trees, hosting pizza parties as awards/incentives. In the future they plan to purchase benches, more trees, and additional playground equipment.
5. Elsa Aguilar, parent, Agua Mansa president, thanked the board for providing additional crossing guards at Paul J. Rogers Elementary School. As Agua Mansa Council President, she asked for the continued support of PTA at school sites.
6. Christine Irish-Rey, resident, expressed concern for organizations using the facilities at Colton High School. She is concerned about the trash that is often left behind, dogs on the field, and double parking in the streets.

Consent Items \#156 On motion of Board Member Taylor, seconded by Board Member Zamora, and carried with a vote of 5 ayes, 0 noes, 1 absent, 1 abstentions (Mendoza-Ware absent) the Board approved Consent Items \#A-1 through \#A-8 as presented.

Board Vice President Mel Albiso abstained from the vote due to a conflict of interest (Item A-3).
\#156.1 A-1 Approved the minutes of the September 3, 2009 Board Meeting.
\#156.2 A-2 Approved consultants for assembly presentations (Exhibit A).
\#156.3 A-3 Approved consultants for staff development (Exhibit B).
\#156.4 A-4 Approved agreement (\#09/10-0438) with the San Bernardino County Superintendent of Schools (KidsNCare) for the AB 212 Educational Stipend Program (July 1, 2009 through June 30, 2010). Stipend to be paid from AB212 funding.

| \#156.5 | A-5 | Accepted the Award for AVID Advanced Placement Incentive Grant Program <br> (APIP) for Bloomington High School and Bloomington Middle School (2009-10). <br> The total amount received was \$25, 000. |
| :---: | :---: | :--- |
| \#156.6 | A-6 | Accepted gifts (Exhibit C). |
| \#156.7 | A-7 | Authorized the "Piggyback" on the Pomona Valley School Co-Op Purchasing <br> Group Bid \#1 (09-10) FS for the purchase of food service supplies for the 2009-10 <br> school year. The district's estimated annual cost of \#300,000 for the purchase of <br> food service supplies will be paid from the nutrition services fund. |
|  | A-8 | Authorized the "Piggyback" on the Pomona Valley School Co-Op Purchasing <br> Group Bid \#2 (09-10) FS for the purchase of snack foods and beverages for the <br> 2009-10 school year. The district's estimated annual cost of \$480,000 for the <br> purchase of snack foods and beverages will be paid from the nutrition services <br> fund. |

Action Items \#157 On motion of Board Member Zamora, seconded by Board Member Taylor, and carried on a 6-0 vote (Mendoza-Ware absent) the Board approved Action Items \#B1 through \#B-12 as presented.

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\text { \#157.1 } \quad \text { B-1 } \quad \text { Approved personnel employment (Exhibit D). }
$$

\#157.2 B-2 Approved conference attendance (Exhibit E).
\#157.3 B-3 Approved classified reclassification as recommended by the committee (\$4,290 ongoing from the General Fund).
\#157.4 $\quad$ B-4 Approved purchase orders for the sum of \$16,882.73.
\#157.5 B-5 Approved disbursements from batch \#0299 through batch \#0350 for the sum of \$989,150.57.
\#157.6 B-6 $\quad \begin{aligned} & \text { Approved Arbitrage Calculation Service agreement with Eide Bailly, LLP for } \\ & \text { General Obligation Bonds, Series 2002A, Series 2004B, and Series 2006C. Not to }\end{aligned}$ exceed $\$ 10,500$ ( $\$ 3,500$ per series) to be paid from Bond Fund.
\#157.7 B-7 Approved the 2008-09 Unaudited Actuals Report.
\#157.8 B-8 Adopted Resolution No. 09-37 for revised 2008-09 Actual Gann Limit and projected 2009-10 Gann Limit.
\#157.9 B-9 $\begin{aligned} & \text { Adopted Resolution No. 09-38 authorizing the issuance of Colton JUSD (San } \\ & \text { Bernardino and Riverside Counties, California) Election of } 2008 \text { General Obligation } \\ & \text { Bonds, Series A. }\end{aligned}$ Bonds, Series A.
\#157.10 $\quad$ B-10 $\quad \begin{aligned} & \text { Approved Memorandum of Understanding with Western University of Health } \\ & \text { Services for participation in community health nursing from August 24, } 2009\end{aligned}$ through August 24, 2010.
\#157.11 B-11 $\quad \begin{gathered}\text { Approved Ratification Agreement \#08/09-0804 for Web-IEP with East Valley } \\ \text { Special }\end{gathered}$ Special Education Local Plan Area (EVSELPA) for December 8, 2008 through June 30, 2009 ( $\$ 6,440$ to be paid from the General Fund and Special Education funding).
\#157.12 B-12 $\begin{aligned} & \text { Approved amendment of Administrative Regulation: AR } 6172 \text { - Gifted and } \\ & \text { Talented Student Program. }\end{aligned}$ Talented Student Program.
Action Items
Resolutions $\quad \begin{aligned} & \text { On motion of Board Member Zamora, seconded by Board Member Haro, and } \\ & \text { carried on a 6-0 vote (Mendoza-Ware absent) the Board approved Action Items \#C- } \\ & 1 \text { through \#C-4 as presented. }\end{aligned}$
\#158.1 C-1 Adopted Resolution, "Character Education Month," October 2009.
\#158.2 C-2 Adopted Resolution "P.R.O.U.D. Act"

## \#158.3 C-3 Adopted Resolution "Save our Schools Act"

\#158.4 C-4 Adopted Resolution "Dream Act"

## Study, Information and Review Session

1. Personnel - Resignations
2. Budget Update: Mr. Ayala announced that the approval of 2008-09 unaudited actual report officially closes the books for the 2008-09 school year. The ending fund balance was roughly 37 million dollars; about ten million more than originally anticipated. The auditing firm, Vavrinek, Trine, Day \& Co., LLP, will be performing an audit the first week of October.

Board Vice President Albiso requested that district employees be regularly briefed on the financial status of the district.
3. Facilities Update: Mr. Ayala provided an update of on-going facilities’ construction projects. Such projects include: State School Facilities Program, BHS and CHS math/science buildings, Grand Terrace High School, and Middle School \#5. He would like to plan facilities subcommittee meeting for the week of September $21^{\text {st }}$.

Mr. Ayala requested that Seville Construction Services review current construction projects and provide an assessment as well as proposals for continuing work on the math/science buildings and other construction projects.

Philip Aja, Seville Construction Services, recommends that construction projects resume upon the completion of the interim housing and parking design by the architect; final plans need to be submitted to DSA. Mr. Aja cautioned to keep the deadlines for submitting plans to DSA in mind as they are swiftly approaching. It was also suggested that the district create a constructability review and establish a new project schedule.

Board Vice President Albiso requested information regarding DSA approved classrooms be included in Seville’s proposal.
4. ACE - Vice President Robert Lamoine congratulated the district for the record number of schools with growth on their API scores. He stated that reading through the paper, not one other school district showed improvement at all sites. He encouraged principals to share the pride felt throughout the district with their staff. ACE is looking forward to budget meeting on the $29^{\text {th }}$ and thanked Mr. Ayala for the invitation to participate in the meeting. Mr. Lamoine announced that ACE is in the process of surveying members as they plan to sunshine in the next few months. Mr. Lamoine sadly announced the passing of Ms. Tracie Ramirez, SDC teacher, CHS.
5. CSEA - President Anthony Diaz explained the difference between a reclassification and a job review. He commented that CSEA is pleased with the current hiring process especially because current employees have been appointed to permanent positions rather than hiring from the outside.
6. MAC - President Angie Dischinger began by congratulating all schools for their respective API growth. She thanked the board, cabinet, and administration for their support. She announced the successful two-day Response to Intervention training that all principals, coordinators, and directors participated in. Mrs. Dischinger welcomed back Superintendent Downs and wished him a continued speedy recovery.
7. ROP - Board Member Frank Ibarra commented on the impressive accomplishments of the ROP board as they continue to surpass expectations, even with limited funding. He announced Eric Hoover, new law enforcement teacher at BHS/CHS. Mr. Hoover is very pleased with the reception he has received at both Bloomington and Colton high schools. Mr. Ibarra was proud to announce that ROP is scheduled to receive the CSBA Golden Bell Award. He also shared the success of the community based programs designed to work with students. These programs introduce students into the workforce and encourage them to explore career choices. On the legislative front, Mr. Ibarra announced SB307. SB307 will allow direct funding to ROP programs. At this time there is no opposition from assembly or the senate; SB307 should be finalized by January 2010.

## 8. Superintendent's Communiqué / Correspondence / Communications:

Superintendent Downs welcomed Grand Terrace Elementary School into the 700 API range. He announced that Ruth Harris Middle School has the highest average of attendance in the district. Bloomington and Colton high schools have increased their overall attendance and continue to show improvement. Alice Birney will host their Honors Program at Colton High School’s Whitmer Auditorium on Wednesday, October 23, 2009. Mr. Downs announced that the Boundary Committee is scheduled present at the November 1, 2009 Board Meeting. He thanked the Human Resources Division for contacting and offering assistance to employees living near the Pendleton fire

## 9. Board Member Comments:

Kent Taylor attended the RTI training and commented on how wonderful it was to see staff, teachers, and administration, working collaboratively. He noted that many great ideas were circulating around the room and thanked staff for a job well done. Mr. Taylor praised the leadership of Superintendent Downs, acknowledging that the rises in API scores are a reflection of the amazing job he has done and continues to do. He further praised each of the assistant superintendents for the leadership they represent in their respective divisions, stating that they are each responsible for the good environment in and around the district.

Patt Haro congratulated Bloomington Middle School for successfully planning and hosting a wonderful open house, with a record number of parents in attendance. Mrs. Haro commented on the Patriots' Day activities at Cooley Ranch Elementary School. She attended Back to School Night at Colton High School. Mrs. Haro thanked the teachers and administrators for their dedication and hard work. She acknowledged that API scores reflect the commitment staff has made to prepare and to teach our students.

Frank Ibarra reflected on the positive results displayed through the API scores. He claimed the results are indicative of Colton JUSD's committed staff and administration. Mr. Ibarra attended Open House at CHS where he met with teachers, students, and parents who are all anticipating a successful 2009-10 school year. He commented on the CHS varsity football game on $9 / 11$ where students and staff tastefully commemorated the events of 09/11/2001. Mr Ibarra looks forward to addressing the Summer Graduation Class of 2009 on Thursday, September $24^{\text {th }}$. He also looks forward to upcoming meetings with ACE, Adult Education, and the Curriculum Committee. Mr. Ibarra thanked Dr. Gonzalez for invitation to hear the CHS band perform. He also responded to the concerns addressed in public comment in regard to the use of facilities at Colton High School.

The district will set up a meeting with the organizations occupying the fields and review the terms of the facilities agreement.

Board Member Albiso suggested that the district look into security to monitor the use of the fields and ensure that the terms of the facilities use agreement are not violated.

David Zamora expressed gratitude and appreciation for the accomplishments of certificated and classified staff as well as administrators with regard to API scores. Mr. Zamora would like to tour sites and present them with a certificate of appreciation for their achievement. He invited the entire board to participate in the site visits. Mr. Zamora supports the idea that we are "one district working together, making students successful." He would like to visit all sites the week of September $21^{\text {st }}$ through September $25^{\text {th }}$.

Robert Armenta Jr. remarked that the API celebration was without a doubt the highlight of the evening. He thanked all parents for supporting and encouraging their children to do well in school. Mr. Armenta requested that Mr. Downs send a message home to parents, via the Teleparent Messaging System, congratulating them on a job well done in preparing their students for academic success.

Mel Albiso commented on three resolutions that were adopted in the action session. He requested that copies of the resolutions be sent to Congressman Joe Baca’s office. He made mention of new legislation with regard to classified employees who are also walk-on coaches. Mr. Albiso asked the Boundary Committee to research the practices of nearby districts and incorporate the findings into the November $1^{\text {st }}$ presentation. Mr. Albiso acknowledged sites with increased student attendance and wished them continued improvement. He requested that the district develop a plan to include cash incentives for schools maintaining a certain level of attendance.

Closed Session At 7:10 p.m., Board Vice President Albiso announced that the Board would recess to Closed Session to discuss items on the closed session agenda:

- Student Discipline
- Personnel
- Real Property Issues
- Labor Negotiators


## Board Reconvened-Closed Session Items Reported

 The Board meeting reconvened at 7:31 p.m.Prior to reporting on the action taken in Closed Session, Superintendent Downs called for a moment of silence in remembrance of two Colton JUSD employees, Lucy Lira (Lincoln) and Tracie Ramirez (CHS) who recently passed.

Board Vice President Albiso reported on action taken in Closed Session:

## Student Discipline

On motion of Board Member Zamora, seconded by Board Member Ibarra, and carried on a 6-0 vote (Mendoza-Ware absent), the Board approved student discipline item \#1 as recommended.

1. 130164

Personnel - No reportable action

- Public Employee: Discipline / Dismissal / Release / Reassignment (Gov. Code 54957)
- Public Employee: Performance Evaluation: Title: Superintendent

Conference with Legal Counsel—Anticipated Litigation - No reportable action
Conference with Labor Negotiator - No reportable action

## Adiournment

At 7:33 p.m., the Board adjourned to the next Regular Board of Education Meeting on October 1, 2009, at the Colton JUSD Student Services Center, 851 South Mt. Vernon Avenue, Colton, California.
EXHIBIT A - Assemblies: Regular Meeting - September 17, 2009

| Site | Date | Time | Program/Purpose | Location | Consultant(s) | Cost | Funds | Strategic Plan* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jurupa Vista | 9/23/09 | $\begin{gathered} \text { 6:00 p.m. } \\ \text { to } \\ \text { 7:00 p.m. } \end{gathered}$ | Danza Azteca Xochipilli <br> To provide students and parents with a visual and performing arts experience in celebration of Hispanic Heritage Month. | Jurupa Vista | Orange County Performing Arts Center Costa Mesa, CA | \$650.00 | Donations | Strategy \#1 |
| Jurupa Vista | 10/22/09 | $\begin{aligned} & \text { 1:30 p.m. } \\ & \text { to } \\ & \text { 2:15 p.m. } \end{aligned}$ | Pierre Cruzatte: A Musical Journey Along the Lewis and Clark Trail <br> To provide a living American history experience for GATE students through music and monologue. | Jurupa Vista | Daniel Slosberg <br> Los Angeles, CA | \$350.00 | GATE | Strategy \#1 |

EXHIBIT B - Consultants: Regular Meeting - September 17, 2009

| Site | Date | Time | Program/Purpose | Location | Consultant(s) | Cost | Funds | Strategic Plan* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| McKinley | $\begin{array}{\|c} \hline 2009-2010 \\ \text { School } \\ \text { Year } \end{array}$ | $\begin{gathered} 7: 25 \\ \text { a.m. } \\ \text { to } \\ \text { 2:40 } \\ \text { p.m. } \end{gathered}$ | Get Ahead Writing <br> To provide support for $2^{\text {nd }}$ to $4^{\text {th }}$ grade students and teachers to improve direct instruction on writing standards to increase student performance. | McKinley | Christina Supe Get Ahead Writing, LLC <br> Fullerton, CA | $\begin{array}{\|l} \$ 15,000.0 \\ 0 \end{array}$ | Title I | Strategy <br> \#1 |
| Grimes | $\begin{array}{\|c} \hline 2009-2010 \\ \text { School } \\ \text { Year } \end{array}$ | TBD | Dual Immersion <br> To evaluate, monitor, and provide professional development for the successful implementation of the Two Way Immersion program. | Grimes | San Bernardino <br> County <br> Superintendent of Schools <br> San Bernardino, CA | \$4,750.00 | Title III | Strategy <br> \#1 |
| PPS/Special Education | $\begin{array}{\|c} \hline 2009-2010 \\ \text { School } \\ \text { Year } \end{array}$ | TBD | Speech \& Language Pathologist Service <br> To provide speech therapy to district students. Currently, the district has a shortage of qualified speech and language therapists. This provider will assist with the caseload obligation until qualified candidates are hired. | District Schools | Star Therapy Services, Inc. Redlands, CA | $\begin{array}{\|l} \$ 97,125.0 \\ 0 \end{array}$ | General Fund and Special Ed. | Strategy <br> \#1 |
| PPS/Special Education | $\begin{array}{\|c} \hline 2009-2010 \\ \text { School } \\ \text { Year } \end{array}$ | TBD | Speech \& Language Pathologist Service <br> To provide speech therapy to district students. Currently, the district has a shortage of qualified speech and language therapists. This provider will assist with the caseload obligation until qualified candidates are hired. | District Schools | Hill Rehabilitations Services, Inc. Rancho Cucamonga, CA | $\begin{aligned} & \$ 97,125.0 \\ & 0 \end{aligned}$ | General Fund and Special Ed. | Strategy <br> \#1 |
| San <br> Salvador | 10/30/09 | $\begin{gathered} 8: 00 \\ \text { a.m. } \\ \text { to } \\ \text { 1:00 } \\ \text { p.m. } \end{gathered}$ | Adult, Child \& Infant CPR/First Aid <br> To provide 39 staff members with training and certification in Adult, Child \& Infant CPR and First Aid to meet Community Care Licensing requirements. | San <br> Salvador | Sabounchi Safety <br> Services <br> Rancho Santa <br> Margarita, CA | \$2,340.00 | Child Development | Strategy <br> \#1 |

EXHIBIT C - Gifts: Regular Meeting - September 17, 2009

| SITE | DONOR | DONATION / PURPOSE | AMOUNT |
| :---: | :---: | :---: | :---: |
|  |  | $\square$ |  |
| Grant Elementary | Grant Elementary Green Club 550 West Olive Street, Colton, CA 92324 | Cash <br> Site discretionary | \$40.70 |
| Grant Elementary | Edison International <br> Employee Contributions Campaign <br> Mr. Carlos Villalba <br> 283 West D Street, Colton, CA 92324 | Check \#150869 | \$120.00 |
| Grimes Elementary | Edison International <br> Employee Contributions Campaign Anonymous Donor P.O. Box 3288, Princeton, NJ 085433288 | Check \# 151392 | \$30.00 |
| Reche Canyon Elementary | Jamba Juice <br> 6475 Lugonia Avenue, Redlands, CA 92374 | Check \#0949650 | \$60.45 |
| Rogers Elementary | Life Touch 11000 Viking Drive Suite 500E Eden Prairie, MN 55344 | Check \#1800383 | \$358.88 |
| Terrace View Elementary | Edison International <br> Employee Contributions Campaign <br> Jacqueline Aguilar <br> 840 S. Dallas Avenue <br> San Bernardino, CA 92410 | Check \#117755 <br> Check \# 151527 <br> For Mrs. Salas - $3^{\text {rd }}$ Grade Class | \$100.02 |
| Terrace View Elementary | Walmart Foundation 702 S. W. $8^{\text {th }}$ Street, Bentonville, AR 72716 | Check \#1591639 <br> For field trips and instructional materials | \$1,000.00 |
| Terrace View Elementary | Terrace View P.T.A. 22731 Grand Terrace Road Grand Terrace, CA 92313 | Check\#2577 <br> For instructional materials and the Performing Arts Magnet Program. | \$5,000.00 |
| Terrace View Elementary | Darrell Rosenbrock CJUSD - M \& O Employee | Cash <br> Library Improvement - Reading Books | \$715.00 |
| Terrace View Elementary | Colton Federal Credit Union 466 N. La Cadena Drive, Colton, CA 92324 | Check \#150356 Library Improvement - Reading Books | \$25.00 |
| Terrace View Elementary | Association of Colton Educators 190 W. H Street \#101 <br> Colton, CA 92324 | Check 6916 Library Improvement - Reading Books | \$100.00 |

EXHIBIT D - Employment: Regular Meeting - September 17, 2009

| I-A | Certificated Regular Staff | Subject | Site |
| :---: | :---: | :---: | :---: |
| 1. | Jones, Alisha | Elementary Teacher (temp) | Wilson |
| 2. | Love, Heather | Elementary Teacher (temp) | Birney |
| I-D | Certificated - Substitute Teacher |  |  |
| 1. | Carpenter, Monica (rehired) |  |  |
| 2. | Clevinger, Faith (rehired) |  |  |
| 3. | Dybowski, Deborah (rehired) |  |  |
| 4. | Fresques, Jay |  |  |
| 5. | Spencer, Debra (rehired) | , |  |
| II-A | Classified - Regular Staff | Position | Site |
| 1. | Aguirre, Albert | Bus Driver | Transportation |
| 2. | Astorga, Victor | Bus Driver | Transportation |
| 3. | Ayala, Jerry | Special Ed. Inst. Asst | BHS |
| 4. | Barajas, Antoinette | Bus Driver | Transportation |
| 5. | Calderon, Abraham | Special Ed. Inst. Asst. | BHS |
| 6. | Lopez, Luz Elena | Bus Driver | Transportation |
| 7. | Welch, Jeri | Health Assistant | Terrace View |
| II-D | Classified - Substitute | Position |  |
| 1. | Jones, Karilee | Sub Special Ed. Inst. Asst. |  |
| 2. | Romero, Roseanna | Sub Bus Driver |  |

# BOARD AGENDA 

REGULAR MEETING
September 17, 2009
CONSENT ITEM

TO:

PRESENTED BY: Mollie Gainey-Stanley, Assistant Superintendent

GOAL:

RECOMMENDATION:

Educational Services Division
Board of Education

## Approval of Consultants for Assembly Presentation

Improved Student Performance

Strategy \#1-Communication
That the Board approve the consultants for assembly presentation as listed and expend the appropriate funds.
ASSEMBLIES/PROGRAMS: Regular Meeting: October 1, 2009

| Site | Date | Time | Program/Purpose | Location | Consultant(s) | Cost | Funds | Strategic Plan* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ROHMS | 10/19/09 | $\begin{array}{\|c} \hline 1: 00 \mathrm{p} . \mathrm{m} . \\ \quad \& \\ 1: 40 \mathrm{p} . \mathrm{m} . \\ \text { (two } \\ \text { assemblies) } \end{array}$ | Go Big! <br> An educational and entertainment program to motivate students to make positive choices and avoid drugs and violence. | ROHMS | Wesley Holden Wheels of Freestyle San Diego, CA | \$1,299.00 | ASB | $\begin{gathered} \text { Strategy } \\ \# 1 \end{gathered}$ |
| McKinley | 1/21/10 | 8:30 a.m. to 9:30 a.m. | Dr. Martin Luther King <br> Students will become familiar with the historical events of the Civil Rights Era Movement in celebration of Black History Month. Includes historical narratives-oratorical emulations of Dr. Martin Luther King, Jr. and a three piece band for music and songs. | McKinley | Dennis Brown Inter-Prevention Meaningful Intercepting the Negatives Toward Children (IM-INC) San Bernardino, CA | \$600.00 | ASB | $\begin{gathered} \text { Strategy } \\ \# 1 \end{gathered}$ |

## BOARD AGENDA

BOARD MEETING
September 17, 2009
CONSENT ITEM

TO:

PRESENTED BY: Mollie Gainey-Stanley, Assistant Superintendent Educational Services Division

SUBJECT:
GOAL:
STRATEGIC PLAN:

RECOMMENDATION: That the Board approve the consultants for staff development as listed and expend the appropriate funds.
CONSULTANTS: Regular Meeting October 1, 2009

| Site | Date | Time | Program/Purpose | Location | Consultant(s) | Cost | Funds | Strategic Plan* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CMS | $\begin{gathered} 10 / 13 / 09 \\ \text { to } \\ 12 / 8 / 09 \end{gathered}$ | $\begin{array}{\|c} \hline \text { 8:30 a.m. } \\ \text { to } \\ \text { 10:00 } \\ \text { a.m. } \\ \text { 6:30 p.m. } \\ \text { to } \\ \text { 8:00 p.m. } \end{array}$ | Parent Institute <br> Parent training that will enable them to address the educational needs of their children. | CMS | Parent Institute for Quality Education Ana Montgomery El Monte, CA | \$4,800.00 | ELL | $\begin{aligned} & \text { Strategy } \end{aligned}$ \#1 |
| Grant <br> Grimes <br> Rogers <br> Zimmerman | 2009-10 <br> School Year | TBD | Data Assessment <br> To provide data analysis and staff development for Program Improvement: <br> - Utilize data to target students and raise their achievement in ELA and math <br> - Focus on key content standards in ELA and math <br> - Improve student achievement in weak curricular strands as identified by the STAR test | District | Data Gurus <br> Gregg Nelsen <br> Grand Terrace, CA | \$35,000.00 | Title I | Strategy \#2 \#5 |

## Consultant Request Proposal

School:
Name of Consultant: Parent Institute for Quality Education (PIQE)
Approval Date: October 1, 2009
Billing Address: 9660 Flair Drive, Suite 450, El Monte, Ca 91731
Contact Number: (626) 455-0126

## Consultant Qualifications and Background:

PIAE has graduated more than 375,000 parents from a nine-week parent involvement program since 1987. It has been implemented in $1,500 \mathrm{~K}-12$ schools in 155 school districts throughout California.

List Districts serviced and accompanying API Scores for 3 years:

Colton Joint Unified:
San Bernardino City Unified:
$\frac{\text { 2006-07: }}{656}$
643

| $\underline{\text { 2007-08: }} 673$ | $\underline{\mathbf{2 0 0 8 - 0 9}}$ |
| :--- | :--- |
| 659 | 680 |

## Purpose:

To provide parents with information, knowledge, skills, and a personal commitment to improve the conditions surrounding the educational and personal development of their children.

## Needs:

Provide parents of English Learners new strategies and approaches to effectively engage them as meaningful partners in the education of their children.

## Strategies:

Parent events will be provided to welcome and inform families, and offer assistance to improve student progress.

## Evaluation and Monitoring:

Parent surveys.

Budget:
Total cost:
\$4,800

## Colton Joint Unified School District

Name of Consultant: Data Gurus
Approval Date: October 1, 2009
Billing Address: Data Gurus

## Consultant Request Proposal

c/o Edith Nelsen, CAO
22758 Fairburn Drive
Grand Terrace, CA 92313
Contact Number: (909) 783-1108

## Consultant Qualifications and Background:

Data Gurus chief presenter spent over thirty years as a teacher and district administrator with the Jurupa Unified School District. He was the Director of Research and Assessment during his final nine years with Jurupa. Over the past five years, Data Gurus has worked with over 25 PI Schools in Riverside and San Bernardino Counties. During the past two years, they have assisted Grimes, Grant, Rogers and Zimmerman in the CJUSD. These schools have made consistent growth with their API and AYP. Consultation has centered on working with Principals and grade-level teams to use data, locate \& center instruction with target students, focus instruction on Content Standards in reading and math, test prep, and continuous review of key standards.

List District (Schools) serviced and accompanying API Scores for 3 years:

| Colton Joint Unified School District | Spring 2007 | Spring 2008 | Spring 2009 |
| :---: | :--- | :--- | :--- |
| Ruth Grimes | 667 | 691 | 742 |
| U.S. Grant | 702 | 725 | 743 |
| Paul Rogers | 658 | 683 | 702 |
| Walter Zimmerman | 636 | 661 | 670 |
| Jurupa Unified School District |  |  |  |
| $\quad$ Granite Hill | 737 | 762 | 795 |
| Pacific Avenue | 704 | 747 | 770 |
| Rustic Lane | 650 | 708 | 728 |
| West Riverside | 731 | 766 | 776 |

Purpose: To utilize data to target students and raise their achievement in ELA and mathematics To focus on key content standards in ELA and mathematics To improve student achievement in weak curricular strands as identified by the STAR

Needs: $\quad$ To increase student achievement to exit Program Improvement
Strategies: Analyze past and present school, grade, \& student scores from the CST Know the heavy hitter standards and priority \#2 standards at each grade Emphasize instructional approaches to focus on improving achievement for target students Provide teachers with support ideas and activities to reinforce and review key standards

Evaluation: Monitor CST scores, API \& AYP results Complete school evaluation for the principal

Budget: 25 days of on-site training divided among the four PI Schools teaching staff and principals at $\$ 1400$ per day $(\$ 35,000)$

## BOARD AGENDA

## REGULAR MEETING

October 1, 2009
CONSENT ITEM
TO: Board of Education
PRESENTED BY: Mollie Gainey-Stanley, Assistant SuperintendentEducational Services Division
SUBJECT: Approval of Student Field Trips
GOAL: Improved Student Performance
STRATEGIC PLAN: Strategy \#1-Communication
RECOMMENDATION: That the Board approve the field trips as listed and expend the appropriatefunds.
FIELD TRIPS: Regular Meeting October 1, 2009

| Site | Date | Depart | Return | Destination | Activity/Background | Grade | Teacher | Cost | Funding | Strategic Plan* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHS | $\begin{gathered} \text { 10/2/09 } \\ \text { (Fri.) } \end{gathered}$ | 9:00 a.m. | 8:00 p.m. | Marine Core Air Station - Miramar San Diego, CA (District) | Annual Marine Corps Air Station Blue Angels Air Show ROTC students will tour facility and view military air show. | 9-12 | David Brunkhorst Joe Porter $(60)+2$ | \$900.00 | NJROTC | Strategy <br> \#1 |
| BHS | $\begin{gathered} \text { 10/17/09 } \\ \text { (Sat.) } \end{gathered}$ | 6:30 a.m. | 3:00 p.m. | Naval Station San Diego, CA (District) | U.S. Navy Ship Tour ROTC students will tour facility and Navy ship. | 9-12 | Calvin Kelso Charles Whitmyer (100) | \$1,360.00 | $\begin{aligned} & \text { ASB } \\ & \$ 360 \\ & \text { Discretionary } \\ & \$ 1,000 \end{aligned}$ | Strategy \#1 |
| THMS | $\begin{gathered} 3 / 5 / 10 \\ \text { to } \\ 3 / 7 / 10 \\ (\mathrm{~F} / \mathrm{S} / \mathrm{S}) \end{gathered}$ | 6:30 a.m. | 3:30 p.m. | Catalina Island Marine Institute Toyon Bay Catalina, CA | Marine Biology Lab <br> Students will receive a hands-on science education in the natural and marine environments. | 8 | Andrea Hochevar Karen McColeman John Smith (55) | \$13,113.50 | Donations \$12,798.50 SLI \$315 | Strategy \#1 |

# CONSENT ITEM 

TO:
PRESENTED BY:

SUBJECT:

GOAL:

STRATEGIC PLAN:

BACKGROUND:

BUDGET
IMPLICATIONS:

RECOMMENDATION:

## Board of Education

Mollie Gainey-Stanley, Assistant Superintendent Educational Services Division

> Approval of the New Course Descriptions and Adoption of Textbooks and Ancillary and Supplemental Instruction Materials for SDC Algebra IA and SDC Algebra IB, Grades 8-12
(Beginning October 2009)

Improved Student Performance
Strategy \#2-Curriculum
This is a revision of the current course program offered to students identified as special education/ Special Day Class. All of the SDC courses in the core content areas have been revised by the SDC teaching team, pupil personnel services, and educational services departments to focus on key content standards. CAHSEE math and English support is also embedded in all the revised courses to increase student performance on this key exam and increase the graduation rate among SDC students. Modified textbooks were approved for this course in 2008. These texts are aligned with the California Content Standards but are written at a lower readability level than the traditional core materials to allow students to better access the content information. The course descriptions were approved by the Secondary Curriculum Council on September 8, 2009.

Pace Maker, Algebra I
AGS Pearson (2007)

## Pace Maker, Geometry

AGS Pearson (2003)
Textbooks and Instructional Support materials will be purchased with general funds. Materials were purchased last year as supplemental materials so 2009-2010 purchases would be minimal. Estimated fiscal impact \$15,000.

That the Board approve the new course descriptions and adoption of textbooks and ancillary and supplemental instruction materials for SDC Algebra IA and SDC Algebra IB, Grades 8-12
(Beginning October 2009)
A-5

## High School Course Description SDC Algebra IA

Course Title: SDC Algebra IA
Course Number: SDC105/106
Grade Level: 8-12
Meets a UC a-g Requirement: No

Curricular Area: Mathematics / Special Education
Length: One Year
Prerequisites: IEP Placement
Meets NCAA Requirement: No

## Meets High School Graduation Requirement for:

Mathematics / Algebra

## Course Description

Algebra IA is part one of an algebra sequence designed to enable students to pass the .Math portion of the California High School Exit Examination and to provide them with the math and thinking skills necessary for the workplace. Through the study of math reasoning, number sense, algebra, and beginning geometry, students work to master basic mathematical and algebraic functions. In addition, students develop an understanding of symbolic language of mathematics and the sciences.

## Alignment

This course is aligned to Algebra I Content Standards for California Public Schools and the California High School Exit Examination Mathematics Blueprints.

## Instructional Materials

Required textbook(s)
Pace Maker, Algebra I, AGS Pearson 2007, ISBN 0-13-023-638-1
Pace Maker Geometry, AGS Pearson 2003, ISBN 0-13-23837-6

## Supplemental Material

Student Workbook: PM Algebra I
CGP Course II
Exit Criteria
Activities
Percentage
Homework and Class Participation............................ $40 \%$
Tests and Quizzes ...................................................... $40 \%$
Final Examination......................................................20\%
Total: 100\%

## Development Team

This Course of Study was created Spring 2009 by Fran Durdle (BHS) and Priya Morlock (CPS)

## SEMESTER ONE

| First Quarter |  |  |
| :---: | :---: | :---: |
| Weeks | Standards** | Chapter(s)/Textbook |
| 1-3 | Grade 7 AF 1.2 Number Sense | Review/Assess /Chap. 1 - PM Algebra 1 Lesson 1.1.3-CGP Course two |
| 4-6 | Grade 7 NS 1.2** Rational Numbers | Chapter 1 - Numbers for Algebra PM Alg. 1 <br> Chapter 2 - Tools for Algebra PM Algebra 1 <br> Chapter 2, 5 - CGP Course Two |
| 7-9 | Grade 7 AF 4.0** Linear Equations | Chapter 2: Tools for Algebra -PM Algebra 1 Chapter 1, 4: - CGP Course Two |

## Second Quarter

| Weeks | Standards** | Chapter(s)/Textbook |
| :--- | :--- | :--- |\(\left.\left.| \begin{array}{l}Chapter 2:14-PM Algebra 1 <br>

Chapter 8-PM Geometry <br>
Chapter 3, 7-CGP Course Two\end{array}\right] \begin{array}{l}Chap. 3: Solving Equations -PM Algebra 1 <br>

Review Chap. 3, 7-CGP Course Two\end{array}\right]\)| Pgs. 61, 86, 88, 380-PM Algebra 1 |
| :--- |
| Chapter 8: - CGP Course Two |

## Semester Two

| Third Quarter |  |  |
| :---: | :---: | :---: |
| Weeks | Standards** | Chapter(s)/Textbooks |
| 1-3 | Grade 7 AF1.5-Represent quantitative relationships | Chap. 4: Functions - PM Algebra 1 Review Chaps. 1,4-CGP Course Two |
| 4-6 | Grade 7 AF 3.3** - Graphing linear equations | Chap. 5: Linear Equations - PM Algebra 1 Chap. 2 review - CGP Course Two |
| 7-9 | Grade 7 MG 1.3** Measures expressed as rates | Chap. 5:11, pgs. 329, 352 - PM Algebra 1 Review Chapter 4 - CGP Course Two |


| Fourth Quarter |  |  |
| :--- | :--- | :--- |
| Weeks | Standards** | Unit/Chapter(s) |\(\left.| \begin{array}{l}Chap. 5: P. 329 PM Algebra 1 <br>


Review Chapter 4 - CGP Course Two\end{array}\right]\)| Chapters 5 \& 6 - PM Algebra I |
| :--- |
| Review Chapter 4 - CGP Course Two |$|$| Chap. 13 (PM Alg. 1), Chap. 6 (PM Geo.) |
| :--- |
| Chapter 2 - CGP Course Two |

**"power standards" from CAHSEE Mathematics Blueprint
Secondary Curriculum Council Approved xxx

## UNIT PLANS

## $1^{\text {st }}$ Quarter

UNIT 1: Number Sense
Weeks: 1-3
UNIT 2: Rational Numbers
Weeks: 4-6
UNIT 3: Linear Equations
Weeks: 7-9

## $\underline{2^{\text {nd }} \text { Quarter }}$

UNIT 4: Area, Perimeter, Volume Weeks: 1-3
UNIT 5: 2-Step Linear Equations
Weeks: 4-6

UNIT 6: Discounts, markups
Weeks: 7-9
$3^{\text {rd }}$ Quarter
UNIT 7: Quantitative Relationships
Weeks: 1-3

UNIT 8: Graphing Linear Equations
Weeks: 4-6

UNIT 9: Rates
Weeks: 7-9
$4^{\text {th }}$ Quarter
UNIT 10: Multi-step Problems Weeks: 1-3
UNIT 11: Slope Intercept Weeks: 4-6
UNIT 12: Pythagorean Theorem
Weeks: 7-9
The following standards are used throughout the curriculum by including applications / word problems and requiring reasoning and justification on a consistent basis.

NS 1.2** Add, subtract, multiply, and divide rational numbers (integers, fractions, and terminating decimals) and take positive rational numbers to whole-number powers.
NS $1.5^{* *}$ Know that every rational number is either a terminating or a repeating decimal and be able to convert terminating Decimals into reduced fractions
NS $1.7^{* *}$ Solve problems that involve discounts, markups, commissions, and profit and compute simple and compound interest
AF 1.2 Use the correct order of operations to evaluate algebraic expressions
AF 1.5 Represent quantitative relationships graphically and interpret the meaning of a specific part of a graph in the situation Represented by the graph
AF $3.3^{* *}$ Graph linear functions, noting that the vertical change (change in y-value) per unit of horizontal change (change in $x$-value) is always the same and know that the ratio ("rise over run") is called the slope of the graph.
AF $4.0^{* *}$ Students solve simple linear equations and inequalities over the rational numbers
AF $4.1^{* *}$ Solve two-step linear equations and inequalities over the rational numbers, interpret the solution or solutions in the Context from which they arose, and verify the reasonableness of the results
AF $4.2^{* *}$ Solve multistep problems involving rate, average speed, distance, and time or a direct variation
MG 1.3** Use measures expressed as rates (e.g. speed, density) and measures expressed as products (e.g. person-days) to solve Problems; check the units of the solutions; and use dimensional analysis to check the reasonableness of the answer
MG 3.3** Know and understand the Pythagorean theorem and its converse and use it to find the length of the missing side of a right triangle and the lengths of other line segments and, in some situations, empirically verify the Pythagorean theorem by direct measurement
MR 2.1 Use estimation to verify the reasonableness of calculated results

## Pacing Guides for SDC Algebra IA

## Learning Experiences and Instruction:

Teachers utilize the Direct Interactive Instruction model to introduce new skills and concepts that are essential to the CAHSEE standards, then reinforce and develop those skills each quarter with the goal of bringing students to mastery by the end of the fourth quarter. All instruction will be based on the "I do, We do, You do" scaffolding model with an emphasis on individual differentiation as needed. Teachers will use a variety of the following:

- Inquiry-based learning
- Engaged reading opportunities
- Think-pair-share
- Reciprocal teaching
- Cloze reading \& writing
- Guided reading \& writing
- Cognitive modeling
- Questioning strategies
- Graphic organizers/concept attainment
- Student-led groups/ peer pairing
- Metacognitive learning: self-regulation, goalsetting, self-monitoring, and self-questioning


## Support for English Language Learners:

SDAIE strategies
Flexible grouping
Peer pairing
Realia
Texts/materials in first language
Instructional Aide

## Support for Special Education Students:

As this is an SDC class, it is designed to meet the needs of the class and of individuals. All students' IEP goals and accommodations will be addressed using a combination of the following:

- Instructional Aide
- Audio \& visual aids
- Modified texts
- Flexible grouping
- Testing accommodations
- Tutoring (peer \& teacher)
- Computer-Guided instruction


## Stretching the Lesson for GATE Students:

Independent study supplemented with mentoring/tutoring
Depth \& Complexity icons
Enriched materials and learning experiences

## High School Course Description SDC Algebra IB

Course Title: SDC Algebra IB
Course Number:
Grade Level: 8-12
Meets a UC a-g Requirement: No

Curricular Area: Mathematics / Special Education
Length: One Year
Prerequisites: Algebra IA \& IEP Placement
Meets NCAA Requirement: No

## Meets High School Graduation Requirement for: <br> Mathematics / Algebra

## Course Description

Algebra IB is part two of the algebra sequence designed to enable students to pass the .Math portion of the California High School Exit Examination and to provide them with the math and thinking skills necessary for the workplace. Through the review of math reasoning, number sense, \& algebra, and the study of geometry, students work to understand how to construct formal, logical arguments and proofs in geometric settings and problems.

## Alignment

This course is aligned to Algebra I Content Standards for California Public Schools and the California High School Exit Examination Mathematics Blueprints.

## Instructional Materials

Required textbook(s)
PM Algebra I, AGS Pearson 2007, ISBN 0-13-023-638-1
Supplemental Material
Student Workbook: PM Algebra I
CGP Course II
Grades for SDC English III will be cumulative over the two quarters. A progress report will be provided at weeks 9-10 and grades will continue to be computed until the semester end. At semester end, percentages for grades will be computed as follows:

| Activities | Percentage |
| :---: | :---: |
| Homework and Class Participation. | .40\% |
| Tests and Quizzes | . $40 \%$ |
| Final Examination. | 20\% |
|  | Total: 100\% |

## Development Team

This Course of Study was created Spring 2009 by Fran Durdle (BHS) and Priya Morlock (CPS)

## Semester One

| First Quarter |  |  |
| :--- | :--- | :--- |
| Weeks | Standards** | $\quad$ Unit/Chapter(s) |$|$| Review |  |  |
| :--- | :--- | :--- |
| $1-2$ | Prior Learning (1A standards) Second Quarter |  |
| $3-6$ | Grade 7 AF 1.1 Variables \& Appropriate <br> Operations | Chapter 7 : Inequalities - PM Algebra 1 <br> Chapter 1,2,3,4: CGP Course Two |
| $7-9$ | Grade 7 AF 4.1** - Two-step linear equations | Chapter 8: Systems of Equations - PM <br> Algebra 1 <br> Chapter 1,4: CGP Course Two |
| Weeks | $\quad$ Unit/Chapter(s) |  |

## SEMESTER TWO

| Third Quarter |  |  |
| :---: | :---: | :---: |
| Weeks | Standards** | Unit/Chapter(s) |
| 1-3 | Grade 7 MG 3.2; 3.3**- Graph simple figures, Pythagorean theorem | Chap. 13.7-PM Algebra 1 Chap. 6: Right Triangles - PM Geometry |
| 4-6 | Grade 7 MG 2.2-Area of Complex/irregular Figures | Chap. 8, 11: PM Geometry Chapters 3, 7: CGP Course Two |
| 7-9 | Grade 7 NS 1.3 - Convert Fractions to Decimals \& Percents | P. 356-PM Algebra 1 Chapters 2, 8-CGP Course Two |
| Fourth Quarter |  |  |
| Weeks | Standards** | Unit/Chapter(s) |
| 1-3 | Grade 7 SDAP 1.1 - Various Forms of Display | Chapter 15: Probability -PM Algebra 1 Chapter 6: CGP Course Two |
| 4-6 | Grade 7 MR 1.1-Analyze Problems | Various Lessons: Reasoning-PM Algebra 1 Various Lessons: PM Geometry |
| 7-9 | Grade 6 SDAP 3.3** -Probabilities \& Ratios | Chapter 15: Probabilities and Ratios - PM Algebra 1 <br> Review Chapter 6: CGP Course Two |

[^0]
## UNIT PLANS

UNIT 1: Review
UNIT 2: Variables \& Appropriate Operations
UNIT 3: Two-Step Linear Equations
UNIT 4: Mean, Median, Mode
UNIT 5: Numerical Variables \& Scatter Plots

UNIT 6: Weights, Capacities, Geometric Measures
UNIT 7: Graphing, Pythagorean Theorem
UNIT 8: Area of Complex Figures
UNIT 9: Converting Fractions/Decimals/Percents
UNIT 10: Forms of Display
UNIT 11: Mathematical Reasoning

## UNIT 12: Probabilities and Ratios

Weeks: 1-2
Weeks: 3-6
Weeks: 7-9
Weeks: 10-12
Weeks: 13-15

Weeks: 16-18
Weeks: 19-21
Weeks: 22-24
Weeks: 25-27
Weeks: 28-30
Weeks: 31-33
Weeks: 34-36

The following standards are used throughout the curriculum by including applications / word problems and requiring reasoning and justification on a consistent basis.

## Grade 6 Standards:

SDAP 1.1** Compute the mean, median, and mode of data sets.
SDAP 3.3** Represent probabilities as ratios, proportions, decimals between 0 and 1 , and percentages between 0 and 100 and verify that the probabilities computed are reasonable; know that if P is the probability of an event, 1-P is the probability of an event not occurring.

## Grade 7 Standards:

NS 1.3 Convert fractions to decimals and percents and use these representations in estimations, computations, and applications.
AF 1.1 Use variables and appropriate operations to write and expressions, an equations, an inequality, or a system of equations or inequalities that represents a verbal description (e.g. three less than a number, half as large as area A).
AF $4.1^{* *}$ Solve two-step linear equations and inequalities in one variable over the rational numbers, interpret the solution or solutions in the context from which they arose, and verify the reasonableness of the results.
MG 1.1 Compare weights, capacities, geometry measures, times, and temperatures within and between measurement systems (e.g. miles per hour and feet per second, cubic inches to cubic centimeters).

MG 1.3** Use measures expressed as rates (e.g. speed, density) and measures expressed as products (e.g. person-days) to solve problems; check the units of the solutions; and use dimensional analysis to check the reasonableness of the answer
MG 2.2 Estimate and compute the area of more complex or irregular two-dimensional figures by breaking the figures down into more basic geometric objects.
MG 3.2 Understand and use coordinate graphs to plot simple figures, determine lengths and areas related to them, and determine their image under translations and reflections
MG 3.3** Know and understand the Pythagorean theorem and its converse and use it to find the length of the missing side of a Right triangle an the lengths of other line segments and, in some situations, empirically verify the Pythagorean theorem by direct measurement.
SDAP 1.1 Know various forms of display for data sets, including a stem-and-leaf plot or box-and-whisker plot; use the forms to display a single set of data or to compare two sets of data.
SDAP 1.2 Represent two numerical variables on a scatter plot and informally describe how the data points are distributed and any apparent relationship that exists between the two variables (e.g. between time spent on homework and grade level)
MR 3.3 Develop generalizations of the results obtained and the strategies used and apply them to new problem situations.

## Learning Experiences and Instruction:

Teachers utilize the Direct Interactive Instruction model to introduce new skills and concepts that are essential to the CAHSEE standards, then reinforce and develop those skills each quarter with the goal of bringing students to mastery by the end of the fourth quarter. All instruction will be based on the "I do, We do, You do" scaffolding model with an emphasis on individual differentiation as needed. Teachers will use a variety of the following:

- Inquiry-based learning
- Engaged reading opportunities
- Think-pair-share
- Reciprocal teaching
- Cloze reading \& writing
- Guided reading \& writing
- Cognitive modeling
- Questioning strategies
- Graphic organizers/concept attainment
- Student-led groups/ peer pairing
- Metacognitive learning: self-regulation, goalsetting, self-monitoring, and self-questioning


## Support for English Language Learners:

SDAIE strategies
Flexible grouping
Peer pairing
Realia
Texts/materials in first language
Instructional Aide

## Support for Special Education Students:

As this is an SDC class, it is designed to meet the needs of the class and of individuals. All students' IEP goals and accommodations will be addressed using a combination of the following:

- Instructional Aide
- Audio \& visual aids
- Modified texts
- Flexible grouping
- Testing accommodations
- Tutoring (peer \& teacher)
- Computer-Guided instruction


## Stretching the Lesson for GATE Students:

Independent study supplemented with mentoring/tutoring
Depth \& Complexity icons
Enriched materials and learning experiences

TO:
PRESENTED BY:

SUBJECT:

GOAL:
STRATEGIC PLAN:

BACKGROUND:

## BUDGET <br> IMPLICATIONS:

RECOMMENDATION: That the Board approve the course description for CAHSEE English Support, Grades 10-12 (Beginning October 2009)

Course Title: CAHSEE English Support
Course Number: ENG001
Grade Level: 10-12

Curricular Area: English
Length: one semester
Prerequisites: None

## Course Description

This course is designed to provide remediation for students who have not passed the English portion of the California High School Exit Exam (CAHSEE). Through whole and small group instruction, students will focus on the most frequently tested English standards on the CAHSEE, along with the test-taking strategies needed for success on standardized tests. In addition, they will work to master expository, persuasive, narrative and response-to-literature essays in a timed-writing format.

While the Course of Study includes a list of instructional materials, it is understood that the curriculum needs to be differentiated in order to meet varying student needs. Thus, what is appropriate for an at risk sophomore who is placed in a support class to prepare for his/her first experience with the CAHSEE will be different than the needs of a senior who knows exactly what standards he/she needs help with.

## Alignment

This course is aligned to CAHSEE English-Language Arts Blueprint approved by the State Board of Education on July 9, 2003.

## Core Instructional Materials

1) Getting Ready for the CAHSEE Language Arts

Published by San Diego County of Education
2) CAHSEE Writing Preparation for English Learners and Struggling Students

- Module 1: Persuasive Essay
- Module 2: Response to Literature
- Module 3: Biographical Narrative
- Module 4: Expository Essay

Published by San Diego County of Education

## Exit Criteria

$\underline{\text { Activities }} \quad \underline{\text { Percentage }}$
Class Assignments \& Homework ..............................30\%
Class participation......................................................15\%
Assessments ...............................................................35\%
Final (practice CAHSEE test)....................................20\%
Total: 100\%

## Development Team

This Course of Study was updated and revised spring 2009 by Adam Castro (BHS) and Jeremiah Dollins (CHS)

## PACING GUIDE

| First Quarter |  |  |
| :---: | :---: | :---: |
| Week | Content | Grade 9/10 ELA Standards |
| 1 | - Introduction to CAHSEE Prep <br> - Pre-assessments <br> - Writing-What is an essay? <br> - Student Models <br> - Parts of an Essay <br> - Thesis Statement <br> - Intro/Conclusions <br> - Rubrics | CAHSEE Overview WS 1.1, 1.9 |
| 2 | - Getting Ready Lesson 1—Pre-reading strategies <br> - Vocabulary Development <br> - Writing-What is an essay? | RW 1.1 <br> WS 1.1, 1.9 |
| 3 | - Getting Ready Lesson 2—Analyzing questions <br> - Vocabulary Development <br> - Writing-What is an essay? | RW 1.1 <br> WS 1.1, 1.9 |
| 4 | - Getting Ready Lesson 3—Annotating the text/test <br> - Vocabulary Development <br> - Writing-Module 3: Biographical Narrative* | RW 1.1 <br> WS 1.1, 1.2, 1.9 <br> WA 2.1 |
| 5 | - Getting Ready Lesson 4—Analyzing answers <br> - Grammar Development <br> - Writing-Module 3: Biographical Narrative* | RW 1.1 WC 1.1, 1.2, 1.3 WS 1.1, 1.2, 1.9 WA 2.1 |
| 6 | - Getting Ready Lesson 5—Applying strategies to expository text <br> - Grammar Development <br> - Writing-Module 3: Biographical Narrative* | RC 2.2, 2.4, 2.5, 2.7, 2.8 <br> RW 1.1 <br> WC 1.1, 1.2, 1.3 <br> WS 1.1, 1.2, 1.9 <br> WA 2.1 |
| 7 | - Getting Ready Lesson 6-Applying strategies to literary text <br> - Grammar Development <br> - Writing-Module 1: Persuasive* | RL 8.3.7, 2.7, 2.8 <br> WC 1.1, 1.2, 1.3 <br> RW 1.1 <br> WS 1.1, 1.2, 1.9 <br> WA 2.4 |
| 8 | - Getting Ready Lesson 7-Revising writing - what fits? <br> - Literary Terms <br> - Writing—Module 1: Persuasive* | RW 1.1 <br> WC 1.1, 1.2, 1.3 <br> WS 1.1, 1.2, 1.9 <br> WA 2.4 |
| 9 | - Getting Ready Lesson 8—Analyzing a text-based prompt <br> - Literary Terms <br> - Writing-Module 1: Persuasive* | RW 1.1 <br> WS 1.1, 1.2, 1.9 <br> WA 2.4 |


| 10 | $\bullet$ | Getting Ready Lesson 9—Analyzing a stand-alone <br> prompt | RW 1.1 |
| :---: | :--- | :--- | :--- |
|  | $\bullet \quad$ Literary Terms | WS 1.1, 1.2, 1.9 |  |
|  | $\bullet$ Writing-Module 1: Persuasive* | WA 2.4 |  |

## Second Quarter

| Week | Content | Grade 9/10 ELA Standards |
| :---: | :---: | :---: |
| 11 | - Getting Ready Lesson 10—Planning strategies - prewriting <br> - Greek \& Latin Root Words, Affixes <br> - Writing-Module 2 Response to Literature* | RW 1.1 <br> WC 1.1, 1.2, 1.3 <br> WS 1.1, 1.2, 1.9 <br> WA 2.2 |
| 12 | - Getting Ready Lesson 11 —Practice Session (prewriting) <br> - Greek \& Latin Root Words, Affixes <br> - Writing—Module 2 Response to Literature* | RW 1.1 <br> WS 1.1, 1.2, 1.9 <br> WA 2.2 |
| 13 | - Getting Ready Lesson 12—Practice Session (ondemand writing) <br> - Greek \& Latin Root Words, Affixes <br> - Writing-Module 2 Response to Literature* | RW 1.1 <br> WS 1.1, 1.2, 1.9 <br> WA 2.2 |
| 14 | - CAHSEE Practice (with Released Test Questions) <br> - Grammar-punctuation <br> - Writing-Module 2 Response to Literature* | RW 1.1 <br> WC 1.1 <br> WS 1.1, 1.2, 1.9 <br> WA 2.2 |
| 15 | - CAHSEE Practice (with Released Test Questions) <br> - Grammar-punctuation <br> - Writing-Module 4: Expository/Analytical* | RW 1.1 <br> WC 1.1 <br> WS 1.1, 1.2, 1.9 <br> WA 2.3 |
| 16 | - CAHSEE Practice (with Released Test Questions) <br> - Grammar--punctuation <br> - Writing—Module 4: Expository/Analytical* | RW 1.1 <br> WC 1.1 <br> WS 1.1, 1.2, 1.9 <br> WA 2.3 |
| 17 | - CAHSEE Practice (with Released Test Questions) <br> - Spelling <br> - Writing—Module 4: Expository/Analytical* | RW 1.1 <br> WC 1.3 <br> WS 1.1, 1.2, 1.9 <br> WA 2.3 |
| 18 | - CAHSEE Practice (with Released Test Questions) <br> - Spelling <br> - Writing-Timed Writing | RW 1.1 <br> WC 1.3 <br> WS 1.1, 1.2, 1.9 <br> WA 2.3 |
| 19 | - CAHSEE Practice (with Released Test Questions) <br> - Spelling <br> - Writing-Timed Writing | RW 1.1 <br> WC 1.3 <br> WS 1.1, 1.2, 1.9 <br> WA 2.3 |

[^1]| STANDARD | NUMBER OF ITEMS ON CAHSEE | RELEASED <br> TEST <br> QUESTION <br> NUMBERS |
| :---: | :---: | :---: |
| READING 1.0: <br> WORD ANALYSIS, FLUENCY, AND SYSTEMATIC VOCABULARY DEVELOPMENT <br> Students apply their knowledge of word origins to determine the meaning of new words encountered in reading materials and use those words accurately. |  |  |
| RW 1.1 <br> Identify and use the literal and figurative meanings of words and understand word derivations. | 5 | 27 69 <br> 28 73 <br> 37 91 <br> 44 92 <br> 48 99 <br> 51 112 <br> 54 117 <br> 55 122 <br> 60 123 <br> 63 132 |
| READING 2.0 <br> READING COMPREHENSION (Focus on Informational Materials) <br> Students read and understand grade-level-appropriate material. They analyze the organizational patterns, arguments, and positions advanced. |  |  |
| RC 2.2 <br> Prepare a bibliography of reference materials for a report using a variety of consumer, workplace, and public documents | 3 |  |
| RC 2.4 <br> Synthesize the content from several sources or works by a single author dealing with a single issue; paraphrase the ideas and connect them to other sources and related topics to demonstrate comprehension | 3 | $\begin{array}{ll}50 & 108 \\ 61 & 118 \\ 70 & 128 \\ 82 & 129\end{array}$ |
| RC 2.5 <br> Extend ideas presented in primary or secondary sources through original analysis, evaluation, and elaboration | 3 | 3 58 <br> 4 62 <br> 45 66 <br> 49 80 <br> 57  <br> 4  |
| RC 2.7 <br> Critique the logic of functional documents by examining the sequence of information and procedures in anticipation of possible reader misunderstandings. | 3 | 47 109 <br> 88 120 <br> 90 121 <br> 94 126 <br> 107  |
| RC 2.8 <br> Evaluate the credibility of an author's argument or defense of a claim by critiquing the relationship between generalizations and evidence, the comprehensiveness of evidence, and the way in which the author's intent affects the structure and tone of the text (e.g., in professional journals, editorials, political speeches, primary source material). | 5 | 12 71 <br> 46 72 <br> 53 74 <br> 56 75 <br> 64 76 <br> 65 81 <br> 67  |

## READING 3.0

## LITERARY Response And Analysis

Students read and respond to historically or culturally significant works of literature that reflect and enhance their studies of history and social science. They conduct in-depth analysis of recurrent patterns and themes.
RL 8.3.7 ( $8^{\text {th }}$ gr. standard)
Analyze a work of literature, showing how it reflects the heritage, traditions, attitudes, and beliefs of its author. (Biographical approach)

## Writing 1.0

Writing Strategies
Students write clear, coherent, and focused essays. The writing exhibits students'awareness of audience and purpose. Essays contain formal introductions, supporting evidence, and conclusions. Students progress through the stages of the writing process as needed.

| WS 1.1 |  | 135 | 155 |
| :---: | :---: | :---: | :---: |
| Establish a controlling impression or coherent thesis that conveys a clear and distinctive perspective on the subject and maintain a consistent tone and focus throughout the piece of writing | 3 | 139 154 | 156 166 |
| WS 1.2 <br> Use precise language, action verbs, sensory details, appropriate modifiers, and the active rather than the passive voice | 3 | $\begin{aligned} & 136 \\ & 142 \\ & 144 \\ & 145 \\ & 147 \\ & 149 \end{aligned}$ | 151 152 158 160 164 |
| WS 1.9 <br> Revise writing to improve the logic and coherence of the organization and controlling perspective, the precision of word choice, and the tone by taking into consideration the audience, purpose, and formality of the context | 3 | 137 140 153 | 157 159 165 |

## Writing 1.0

## Written and Oral English Language Conventions

Students write and speak with a command of standard English conventions.

| WC 1.1 <br> Identify and correctly use clauses (e.g., main and subordinate), phrases (e.g., gerund, infinitive, and participial), and mechanics of punctuation (e.g., semicolons, colons, ellipses, hyphens). | 5 | 168 | 181 |
| :---: | :---: | :---: | :---: |
|  |  | 169 | 182 |
|  |  | 170 | 184 |
|  |  | 171 | 185 |
|  |  | 172 | 188 |
| WC 1.2 <br> Understand sentence construction (e.g., parallel structure, subordination, proper placement of modifiers) and proper English usage (e.g., consistency of verb tenses). | 5 | 146 | 178 |
|  |  | 150 | 180 |
|  |  | 173 | 183 |
|  |  | 174 175 | 186 |
|  |  | 176 | 189 |
|  |  | 177 |  |
| WC 1.3 <br> Demonstrate an understanding of proper English usage and control of grammar, paragraph and sentence structure, diction, and syntax. | 5 | 143 | 198 |
|  |  | 190 | 199 |
|  |  | 191 | 200 |
|  |  | 192 | 201 |
|  |  | 193 | 202 |
|  |  | 195 | 204 |
|  |  | 196 | 205 |

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## Support for English Learners

- SDAIE Strategies will be used including:
- Flexible groupings
- Peer Pairings
- Use of Realia and manipulatives
- Connections to daily life
- Texts/Materials in first language (per IEP)
- Instructional Aide assistance
- Vocabulary development


## Support for Special Education

This course provides instructions in skills found in grades four through nine of state standards that are tested on the California High School Exit Exam. The following are commonly noted strategies and modifications in student IEP's and will be applied along with any other as specified in each student's Individualized Educational Plan.

- Instructional Aide Assistance
- Audio \& Visual Aides
- Flexible Grouping
- Testing Accommodations
- Tutoring (Peer \& Teacher)
- Computer-Guided Instruction
- Individualized academic instruction
- Modified assignments


## Differentiating the Lessons for GATE Students

Occasionally, a student may require intervention in one area but be recognized as gifted overall or in another specified subject area. In order to accommodate this, students will be placed according to subject specific CAHSEE examination results in grades 10,11 , or 12 . Instruction modifications will be coordinated with the site GATE coordinator as needed in order to meet specific student needs.

REGULAR MEETING
October 1, 2009
CONSENT ITEM

TO:
PRESENTED BY:

SUBJECT:

GOAL:
STRATEGIC PLAN:
BACKGROUND:

BUDGET
IMPLICATIONS:

RECOMMENDATION:

## Board of Education

Mollie Gainey-Stanley, Assistant Superintendent Educational Services Division

# Approval of the New High School Course Descriptions for SDC Read 180 English I and SDC Read 180 English II, Grade 9-10 (Beginning October 2009) 

Improved Student Performance
Strategy \#2-Curriculum
This is a course description for the new High School SDC English Curriculum. In order to meet SDC student's special needs, the READ 180 program was selected to provide their modified English curriculum for $9-10$ grades. The development team chose to use the Stage C Enterprise Edition for both grades. Ninth grade, students will complete workshops $1-4$ of the curriculum, while $10^{\text {th }}$ grade will complete workshops 5-9. The course descriptions were approved by the Secondary Curriculum Council on September 8, 2009.

## READ 180 Enterprise (Stage C)

Scholastic, Inc. (2005)

Textbooks and Instructional Support materials will be purchased with general funds. Initial purchase cost of $\$ 80,000$ for 2009-10 year with consumables purchased annually at an estimated $\$ 4,000$ district wide.

That the Board approve the new course descriptions for SDC Read 180 English I and SDC Read 180 English II, Grade 9-10
(Beginning October 2009)

Course Title: SDC English I
Course Number: SDC101/102
Grade Level: $9^{\text {th }}$
Meets a UC a-g Requirement: no
Meets High School Graduation Requirement for:
English I (5 credits ea. Semester- Max. 10 Yr.)
AND Elective - ( 5 credits ea. Sem.- Max 10 yr.)

Curricular Area: English/ Language Arts<br>Length: One year, Double Block<br>Prerequisites: Placement by IEP<br>Meets NCAA Requirement: Yes- English<br>Course meets for 2 periods each day

## Course Description

This course provides SDC students with intensive English instruction that is designed to accelerate student achievement in reading comprehension, writing, and vocabulary development, and literary analysis. It is offered as a double period block, designed to increase a student's reading level by two or more grade levels through whole and small group instruction, independent reading, and personalized computer-aided instruction.

## Alignment

This course is aligned to the Language Arts California Content Standards along with the standards for the California High School Exit Exam (CAHSEE) in Language Arts. In addition, it meets the Essential Program Components (EPC) for Intensive Language Arts instruction.

## Instructional Materials

Required Textbook(s)

- Read 180 Enterprise (Level C) rBook (2005)


## Software

- READ 180 Topic Software

Instructor Materials

- Scholastic Achievement Manager (SAM)
- Scholastic RED online professional development and instructional resources
- READ 180 ancillary materials

Novels and Other Readings

- Scholastic Reading Counts Independent Reading Library
- The Outsiders by S.E. Hinton
- rBook Teacher Guide


## Exit Criteria

Grades for SDC English III will be cumulative over the two quarters. A progress report will be provided at weeks 9-10 and grades will continue to be computed until the semester end. At semester end, percentages for grades will be computed as follows:

| Activities | Percentage |
| :---: | :---: |
| Reading Intervention Software Activities | .20\% |
| Independent Reading Activities .......... | .10\% |
| Writing | 30\% |
| Class Activities | 30\% |
| Final Examination. | 10\% |
|  | Total: 100\% |

## Development Team

This Course of Study was created Spring 2009 by Tracie Ramirez (CHS) and Mary Beth Richardson (C\&I).

## SEMESTER ONE

## First Quarter

| Weeks | READ 180 Workshop | Unit Standards/Objectives |
| :---: | :---: | :---: |
| 1-3 | Your First Three Weeks with READ 180 | READ 180 Start Up SRI Test Instructional Model READ 180 Software Independent Modeled Reading RED routines Community Building Rotations |
| 4-9 | Workshop 1: Survivors | Comprehension: <br> - Main Idea \& Details-R 2.1, 2.3 <br> Vocab/Word Study <br> - Target Words-R 1.1, 1.2 <br> - Prefixes-R 1.1 <br> - Suffixes-R 1.1 <br> Writing <br> - Expository Paragraph—W 2.3 <br> Grammar <br> - Identifying sentences \& fragments-LC 1.3 <br> - Using correct end punctuation-LC 1.1 |


| Second Quarter |  |  |
| :---: | :---: | :---: |
| Weeks | READ 180 Workshop | Unit/Chapter(s) |
| 10-16 | Workshop 2: Killer Plagues <br> rSkills Test 1 | Comprehension: <br> - Sequence of events-R 2.7 <br> Vocab/Word Study <br> - Target Words—R 1.1, 1.2 <br> - Synonyms-R 1.1 <br> - Antonyms-R 1.1 <br> Writing <br> - Narrative Paragraph-W 2. <br> Grammar <br> - Correcting sentence fragments-LC 1.3 <br> - Using capitals-LC 1.1 |
| 17-18 | Workshop 3: Combat Zone SRI \#2 (Week 17) | Story Elements: <br> - Setting-R 3.1 Character-R 3.3, 3.4 Plot-R 3.6, 3.9 Theme-R 3.2, 3.5 <br> Vocab/Word Study <br> - Target Words-R 1.1, 1.2 Verb endings-LC 1.2 Word families-R 1.1, 1.3 <br> Writing <br> - Response to Literature-W 2.2 <br> Grammar <br> - Correcting run-on sentences-LC 1.3 Using correct word order-LC 1.3 |

## SEMESTER TWO

Third Quarter

| Weeks | READ 180 Workshop | Unit/Chapter(s) |
| :---: | :---: | :---: |
| 1-5 | Workshop 4: When Music Offends <br> rSkills Test 2 | Comprehension: <br> - Summarize—R 6.2.4, R 2.4, W 7.2.5, <br> Vocab/Word Study <br> - Target Words-R 1.1, 1.2 <br> - Antonyms-R1.1 <br> - Suffixes-R1.1 <br> Writing <br> - Expository Summary-W 2.3 <br> Grammar <br> - Using correct verb tense-LC 1.3 <br> - Using Commas in a series-LC 1.1 |
| 6-9 | SDC Novel Workshop: The Outsiders by S.E. Hinton <br> Five Paragraph Essay | Story Elements: <br> - Setting-R 3.1 <br> - Character-R 3.3, 3.4 <br> - Plot-R 3.6, 3.9 <br> - Theme-R 3.2, 3.5 <br> Comprehension: <br> - Summarize—R 6.2.4, R 2.4, W 7.2.5 <br> Vocab/Word Study <br> - Target Words-R 1.1, 1.2 <br> - Latin \& Greek root words-R 1.1 <br> Writing <br> - Response to Literature-W 2.2 <br> Grammar <br> - Correcting run-on sentences-LC 1.3 <br> - Correcting sentence fragments-LC 1.3 <br> - Using capitals-LC 1.1 |


| Fourth Quarter |  |  |
| :---: | :---: | :---: |
| Weeks | READ 180 Workshop | Unit/Chapter(s) |
| 10-16 | The Outsiders <br> Five Paragraph Essay | Story Elements: Setting-R 3.1 Character-R 3.3, 3.4 Plot-R 3.6, 3.9 Theme-R 3.2, 3.5 <br> Comprehension: Summarize—R 6.2.4, R 2.4, W 7.2.5, <br> Vocab/Word Study Target Words—R 1.1, 1.2 Latin \& Greek root words-R 1.1 <br> Writing <br> - Response to Literature-W 2.2 <br> Grammar Correcting run-on sentences-LC 1.3 Correcting sentence fragments-LC 1.3 Using capitals-LC 1.1 |
| 17-18 | Finish IMR Books <br> Finish R180 Topic Software Segment <br> SRI \#3 <br> Project Presentations | Test-taking Strategies <br> Review \& Wrap Up |

## Support for English Learners

- SDAIE Strategies will be used including:
- Flexible groupings
- Peer Pairings
- Use of Realia and manipulatives
- Connections to daily life
- Texts/Materials in first language (per IEP)
- Instructional Aide assistance
- Vocabulary development


## Support for Special Education

Students are only qualified for placement in this course by Individualized Educational Plan (IEP). This course provides a heavily modified version of the California Content Standards and also emphasizes skills found in grades four through nine of those standards that are tested on the California High School Exit Exam. The following are commonly noted strategies and modifications in student IEP's and will be applied along with any other as specified in each student's Individualized Educational Plan.

- Instructional Aide Assistance
- Audio \& Visual Aides
- Modified Texts
- Flexible Grouping
- Testing Accommodations
- Tutoring (Peer \& Teacher)
- Computer-Guided Instruction
- Individualized academic instruction
- Modified assignments


## Differentiating the Lessons for GATE Students

Occasionally, a student may be severely learning handicapped in one area but gifted overall or in another specified subject area. In order to accommodate this, students will be placed according to Individualized Education Plans (IEP) that examines testing in multiple areas and student performance in core subject classes. Students who are gifted in this course area will be placed, with support, in a mainstream course of the same subject area and assisted with accomplishing the full California Content Standards for that subject and grade level.

Course Title: SDC English II
Course Number: SDC 201/202
Grade Level: $9^{\text {th }}$
Meets a UC a-g Requirement: no
Meets High School Graduation Requirement for:
English I (5 credits ea. Semester- Max. 10 Yr.)
AND Elective - ( 5 credits ea. Sem.- Max 10 yr.)

Curricular Area: English/ Language Arts
Length: One year, Double Block
Prerequisites: Placement by IEP
Meets NCAA Requirement: Yes- English
Course meets for 2 periods each day

## Course Description

This course provides SDC students with intensive English instruction that is designed to accelerate student achievement in reading comprehension, writing, and vocabulary development, and literary analysis. It is offered as a double period block, designed to increase a student's reading level by two or more grade levels through whole and small group instruction, independent reading, and personalized computer-aided instruction.

## Alignment

This course is aligned to the Language Arts California Content Standards along with the standards for the California High School Exit Exam (CAHSEE) in Language Arts. In addition, it meets the Essential Program Components (EPC) for Intensive Language Arts instruction.

## Instructional Materials

Required Textbook(s)

- Read 180 Enterprise (Level C) rBook (2005)
Software
- READ 180 Topic Software

Instructor Materials

- rBook Teacher Guide
- Scholastic Achievement Manager (SAM)
- Scholastic RED online professional development and instructional resources
- READ 180 ancillary materials

Novels and Other Readings

- Scholastic Reading Counts Independent Reading Library
- Freak the Mighty by Rodman Philbrick


## Exit Criteria

Grades for SDC English III will be cumulative over the two quarters. A progress report will be provided at weeks 9-10 and grades will continue to be computed until the semester end. At semester end, percentages for grades will be computed as follows:

| Activities | Percentage |
| :---: | :---: |
| Reading Intervention Software Activities. | .20\% |
| Independent Reading Activities... | .10\% |
| Writing | 30\% |
| Class Activities | . $30 \%$ |
| Final Examination. | 10\% |
|  | Total: 100\% |

## Development Team

This Course of Study was created Spring 2009 by Tracie Ramirez (CHS) and Mary Beth Richardson (C\&I).

## SEMESTER ONE

First Quarter

| Weeks | READ 180 Workshop | Unit Standards/Objectives |
| :---: | :---: | :---: |
| 1 | Your First Three Weeks with READ 180 <br> Review of English I Procedures | READ 180 Start Up SRI Test Instructional Model READ 180 Software Independent Modeled Reading RED routines Community Building Rotations |
| 2-6 | Workshop 5: In the Money | Comprehension: <br> - Problem and Solution-R 2.1, 2.3 <br> Vocab/Word Study Target Words—R 1.1, 1.2 Dictionary skills-R 2.2 Multiple-meaning works-R 1.1 <br> Writing <br> - Persuasive Paragraph—W 2.3 <br> Grammar Irregular verbs-LC 1.3 Using commas with introductory words-LC 1.1 |


| Weeks | READ 180 Workshop | Unit Standards/Objectives |
| :---: | :---: | :---: |
| 7-12 | Workshop 6: Amigo Brothers rSkills Test \#3 | Story Elements: Setting-R 3.1 Character-R 3.3, 3.4 Plot-R 3.6, 3.9 Theme-R 3.2, 3.5 <br> Vocab/Word Study Target Words-R 1.1, 1.2 Prefixes-R 1.1 Word families—R 1.1, 1.3 <br> Writing <br> - Response to Literature/Literature Critique-W 2.2 <br> Grammar <br> - Subject-verb agreement-LC 1.3 Using possessives-LC 1.1, LC 1.2 |
| 13-18 | Workshop 7: Your Brain Exposed <br> SRI \#2 (week 17) | Comprehension: <br> - Cause \& Effect—R 7.2.3 <br> Vocab/Word Study <br> - Target Words—R 1.1, 1.2 <br> - Synonyms-R 1.3 <br> - Latin \& Greek roots-R 1.3 <br> Writing <br> - Narrative Paragraph—W 2.1 <br> Grammar <br> - Using subject \& object pronouns-LC 1.3 <br> - Avoiding double negatives-LC 1.3 |

## SEMESTER TWO

Third Quarter

| Weeks | READ 180 Workshop | Unit Standards/Objectives |
| :---: | :---: | :---: |
| 1-5 | Workshop 8: Crime, Punishment, \& Teens rSkills Test \#4 | Comprehension <br> - Compare and Contrast-R 8.2.1 <br> Vocab/Word Study <br> - Target Words-R 1.1, 1.2 <br> - Idioms-R 1.1 <br> - Context clues-R 1.1, 1.3 <br> Writing <br> - Descriptive Paragraph—W 2.1 <br> Grammar <br> - Using adjectives that compare-LC 1.3 <br> - Using quotation marks-LC 1.1 |
| 6-9 | SDC Novel Workshop: Freak the Mighty by Rodman Philbrick | Story Elements: <br> - Setting-R 3.1 <br> - Character-R 3.3, 3.4 <br> - Plot-R 3.6, 3.9 <br> - Theme-R 3.2, 3.5 <br> Vocab/Word Study <br> - Target Words-R 1.1, 1.2 <br> - Idioms-R 1.1 <br> - Context clues-R 1.1, 1.3 <br> Writing <br> - Response to Literature/—W 2.2 <br> Grammar <br> - Complete sentences-LC 1.3 <br> - Using possessives-LC 1.1, LC 1.2 |


| Fourth Quarter |  |  |
| :---: | :---: | :---: |
| 10-13 | SDC Novel Workshop: Freak the Mighty by Rodman Philbrick | Story Elements: Setting-R 3.1 Character-R 3.3, 3.4 Plot-R 3.6, 3.9 Theme-R 3.2, 3.5 <br> Vocab/Word Study Target Words—R 1.1, 1.2 Idioms-R 1.1 Context clues-R 1.1, 1.3 <br> Writing <br> - Response to Literature/-W 2.2 <br> Grammar Complete sentences-LC 1.3 Using possessives-LC 1.1, LC 1.2 |
| 14-18 | Workshop 9: The Front Lines of Justice <br> Finish IMR Books <br> Finish R180 Topic Software Segment <br> SRI \#3 <br> Project Presentations | Comprehension <br> - Make inferences-R 2.3, 2.5 <br> - Cross-text analysis-R 2.7, 2.8 <br> Vocab/Word Study <br> - Target Words-R 1.1, 1.2 <br> - Noun endings-R 1.1 <br> - Verb endings-R 1.1 <br> Writing <br> - Personal Narrative—W 2.1 <br> Grammar <br> - Using adverbs-LC 1.1 <br> - Correcting sentence fragments-LC 1.3 |

## Support for English Learners

- SDAIE Strategies will be used including:
- Flexible groupings
- Peer Pairings
- Use of Realia and manipulatives
- Connections to daily life
- Texts/Materials in first language (per IEP)
- Instructional Aide assistance
- Vocabulary development


## Support for Special Education

Students are only qualified for placement in this course by Individualized Educational Plan (IEP). This course provides a heavily modified version of the California Content Standards and also emphasizes skills found in grades four through nine of those standards that are tested on the California High School Exit Exam. The following are commonly noted strategies and modifications in student IEP's and will be applied along with any other as specified in each student's Individualized Educational Plan.

- Instructional Aide Assistance
- Audio \& Visual Aides
- Modified Texts
- Flexible Grouping
- Testing Accommodations
- Tutoring (Peer \& Teacher)
- Computer-Guided Instruction
- Individualized academic instruction
- Modified assignments


## Differentiating the Lessons for GATE Students

Occasionally, a student may be severely learning handicapped in one area but gifted overall or in another specified subject area. In order to accommodate this, students will be placed according to Individualized Education Plans (IEP) that examines testing in multiple areas and student performance in core subject classes. Students who are gifted in this course area will be placed, with support, in a mainstream course of the same subject area and assisted with accomplishing the full California Content Standards for that subject and grade level.

TO:

PRESENTED BY:

SUBJECT:

GOAL:

STRATEGIC PLAN:
BACKGROUND:

BUDGET
IMPLICATIONS:

RECOMMENDATION:

## Board of Education

Mollie Gainey-Stanley, Assistant Superintendent Educational Services Division

Approval of the Course Descriptions and Adoption of Textbooks and Ancillary and Supplemental Instructional Materials for SDC World History and SDC U.S. History, Grades 10-12 (Beginning October 2009)

Improved Student Performance
Strategy \#2-Curriculum

This is a revision of the current course program offered to students identified as special education/ Special Day Class. All of the SDC courses in the core content areas have been revised by the SDC teaching team, pupil personnel services, and educational services departments to focus on key content standards. CAHSEE math and English support is also embedded in all the revised courses to increase student performance on this key exam and increase the graduation rate among SDC students. Modified textbooks were approved for this course in 2008. These texts are aligned with the California Content Standards but are written at a lower readability level than the traditional core materials to allow students to better access the content information. The course descriptions were approved by the Secondary Curriculum Council on September 8, 2009.

## Pacemaker World History

Pearson AGS Globe (2008)

## United States History

Pearson AGS Globe, 2005.

Textbooks and Instructional Support materials will be purchased with general funds. Materials were purchased last year as supplemental materials so 2009-2010 purchases would be minimal. Estimated fiscal impact \$15,000.

That the Board approve the course descriptions and adoption of textbooks and ancillary and supplemental instructional materials for SDC World History and SDC U.S. History, Grades 10-12 (Beginning October 2009)

## A-8

Course Title: SDC World History
Course Number: SDC501/502
Grade Level: 10-12
Meets a UC a-g Requirement: No
Meets High School Graduation Requirement for:
World history/Social Studies

Curricular Area: Social Studies/Special Education
Length: One year
Prerequisites: IEP Placement
Meets NCAA Requirement: No

## Course Description

This course provides students with a historical background for major turning points that shaped the modern world, from the late eighteenth century through the present, including the causes and course of the two world wars. They trace the rise of the democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. They extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable, and are not practiced everywhere in the world. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural context. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

## Alignment

This course is aligned to the 1998 California Content Standards for Grade Ten: World History, Culture and Geography: The Modern World.

## Instructional Materials

Required Textbook(s) $\quad$ Supplemental Materials

- Pacemaker World History. Pearson AGS Globe, 2008. ISBN\# 978-0-7854-6391-7

\author{

- Pacemaker World History Student Workbook. Pearson <br> AGS Globe, 2008. ISBN\# <br> 978-0-7854-6394-8
}


## Exit Criteria

Grades for the SDC World History course will be cumulative over the two quarters. A progress report will be provided at weeks 9-10 and grades will continue to be computed until the semester end. At semester end, percentages for grades will be computed as follows:

Activities:
Assignments from both quarters of the semester $\quad 20 \%$
Performance Participation 20\%
Intergrated curriculum project $20 \%$
Homework 20\%
Final
20\%
Total
100\%

## Development Team

This Course of Study was updated in April 2009 by Beti Kyeyune-Nyombi, Janice Morrison, \& Michael Parshall.

## Semester One

## First Quarter

| Week | Unit/Chapter(s) | Standards |
| :---: | :---: | :---: |
| 1-4 | Unit 1: Development of Western Political Thought Chapters 3-4 Chapters 7-9 Chapters 11-13 | $\begin{aligned} & \text { 10.1.1 } \\ & \text { 10.1.2 } \end{aligned}$ |
| 5-8 | Unit 2: Revolution and Nationalism in Europe Chapter 14 Chapters 17-18 Magna Carta | 10.2.2 |
| 9 | Review and Quiz | N/A |


| Second Quarter |  |  |
| :---: | :--- | :--- |
| Week | Unit/Chapter(s) | Standards |
| $10-11$ | Unit 3: The Rise of the Industrial Revolution <br> $\circ \quad$ Chapter 19 | 10.3 |
| $12-16$ | Unit 5: World War 1 <br> o Chapters 25-26 | 10.5,10.6 |
| 17 | Review and Semester Finals | N/A |

## SEMESTER TWO

| Third Quarter |  |  |
| :---: | :--- | :--- |
| Week | Unit/Chapter(s) | Standards |
| $18-23$ | Unit 6: Fascism, Militarism, and World War 11 <br> $\circ \quad$ Chapters 27-28 | 10.8.1, 10.8.5, |
| $24-26$ | Unit 7: The Cold War, Democracy and Reform <br> $\circ \quad$ Chapter 29 | $10.9 .2,10.9 .3,10.9 .6,10.9 .1,10.9 .4$, <br> $10.9 .5,10.9 .8$ |
| 27 | Review and Quiz | N/A |

## Fourth Quarter

| Week | Unit/Chapter(s) | Standards |
| :---: | :--- | :--- |
| $28-31$ | Unit 8: Independence and National Globalism <br> $\circ \quad$ Chapters 30-33 | 10.10 |
| CST/STAR Testing | N/A |  |
| $32-34$ | Group/Individual Alternative Projects | N/A |
| 35 | Semester Exams | N/A |

## Unit Guides for SDC WORLD HISTORY

## Learning Experiences and Instruction:

Teachers utilize the Direct Interactive Instruction model to introduce new skills and concepts that are essential to the World History and CAHSEE standards with an emphasis on individual differentiation as needed. Teachers will use a variety of the following:

- Inquiry-based - Cloze reading \& learning
- Engaged reading opportunities
- Think-pair-share
- Reciprocal teaching
- Questioning strategies
writing
- Guided reading \& writing
- Cognitive modeling
- Overall student participation in class discussions and activities
- Graphic organizers/concept attainment
- Student-led groups/ peer pairing
- Oral responses to teacher guided assessment.
- Metacognitive learning: selfregulation, goalsetting, selfmonitoring, and selfquestioning Responses to chapter tests.


## Links To ESLRs:

- Critical Thinking Skills - Reading, listening, quantifying, collecting data, solving problems, making decisions, gathering and processing information, and thinking critically.
- Communication Skills - Writing, speaking, performing, creating, and using technology as forms of expression.
- Personal and Interpersonal skills - Cooperation, responsible citizenship, respect for cultural diversity, physical well-being, and career-preparedness.


## Determining Acceptable Evidence:

- oral assessment exercises.
- Group presentations
- Chapter tests.


## Support for English Language Learners:

SDAIE strategies
Flexible grouping
Peer pairing
Realia
Texts/materials in first language
Instructional Aide

## Support for Special Education Students:

As this is an SDC class, it is designed to meet the needs of the class and of individuals. All students' IEP goals and accommodations will be addressed using a combination of the following:

- Instructional Aide
- Audio \& visual aids
- Modified texts
- Flexible grouping
- Testing accommodations
- Tutoring (peer \& teacher)
- Computer-Guided instruction


## Stretching the Lesson for GATE Students:

Independent study supplemented with mentoring/tutoring
Depth \& Complexity icons
Enriched materials and learning experiences

Course Title: SDC United States History
Course Number: SDC503/504
Grade Level: 11-12
Meets a UC a-g Requirement: No
Meets High School Graduation Requirement for:

Curricular Area: Social Studies/Special Education
Length: One year
Prerequisites: IEP Placement
Meets NCAA Requirement: No
U.S. History/Social Studies

## Course Description

This course provides students in grade eleven with the historical context for the major turning points in American History in the twentieth century. Following a review of the nation's beginnings and the impact of the enlightenment on U.S. democratic ideals, students build upon the tenth grade study of global industrialization to understand the emergence and impact of new technology and a corporate economy, including the social and cultural effects. They trace the change in the ethnic composition of American society: the movement toward equal rights for racial minorities and women: and the role of the United States as a major world power. An emphasis is placed on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. The learn that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the results of a defined set of political principals that are not always basic to citizens of other countries. Students understand that our rights under the U.S. Constitution are a precious inheritance that depends on an educated citizenry for their preservation and protection.

## Alignment

This course is aligned to the 1998 California Content Standards for Grade Eleven: United States History and Geography: Continuity and Change in the Twentieth Century

## Instructional Materials

Required Textbook(s)

1. United States History (2005)

Pearson AGS Globe
ISBN\# 097854-3860-2
2. Student Workbook

United States History(2005)
Person AGS Globe
ISBN\#

Exit Criteria
Weighting of the Semester Grade. Based on the Board approved course of study, the student's semester grade in U.S. History must be figured as follows:

Assessments $20 \%$
Performance Participation and Citizenship 20\%
Project $20 \%$
Homework 20\%
Final Examination 20\%
Total:
100\%

## Development Team

This Course of Study was updated in April 2009 by Beti Kyeyune-Nyombi, Janice Morrison, \& Michael Parshall.

## Semester One

## First Quarter

| Week | Unit/Chapter(s) | Standards |
| :---: | :--- | :--- |
| 1 | Course Introductions and Expectations | N/A |
| 2 | Chapter 2-3: Exploration and the Colonial Era | 11.1 .2 |
| 3 | Chapter 5-6: Revolution | 11.1 .2 |
| $4-5$ | Chapter 7-8: Early Republic \& Growth of a Nation | $11.1 .2,11.1 .3$ |
| $6-8$ | Chapter 14-16: Union in Peril, New Industrial Age | $11.1 .3,11.4$ |
| 9 | Quarter Review and Quiz | N/A |

Second Quarter

| Week | Unit/Chapter(s) | Standards |
| :---: | :--- | :--- |
| 10 | Chapter 18: Americans Move West | 11.2 .8 |
| 11 | Chapter 20: Immigrants and Urbanization | 11.2 .4 |
| 12 | Chapter 20-21: Life at the Turn of the Century | 11.2 .2 |
| 13 | Chapter 21: The Progressive Era | $11.2 .1,11.2 .9$ |
| $14-16$ | Chapter 23: <br> America Claims an Empire <br> WW I | N/A |
| 17 | Quarter Review | N/A |
| 18 | Semester Finals |  |

## Semester Two

| Third Quarter |  |  |
| :---: | :--- | :--- |
| Week | Unit/Chapter(s) | Standards |
| 19 | Chapter 24: Politics of the Roaring Twenties | $11.5 .1,11.5 .2$ |
| 20 | Chapter 24: The Roaring Life of the 1920s | $11.5 .6,11.5 .7$ |
| 21 | Chapter 25: The Great Depression | $11.6 .2,11.6 .3$ |
| 22 | Chapter 25: The New Deal <br> $23-26$Chapters 26-27: <br> WWII <br> Cold War/Post War Boom | $11.6 .4,11.6 .5$ |
| 27 | Quarter Review and Quiz | $11.7 .1,11.7 .2,11.7 .7,11.7 .8$ |


| Fourth Quarter |  |  |
| :---: | :--- | :--- |
| Week | $\quad$ Unit/Chapter(s) | Standards |
| $28-29$ | Chapter 28: <br> The Great Society and New Frontier/Civil Rights <br> Vietnam War <br> Era of Social Change | $11.9 .3,11.9 .4$, <br> $11.10 .1-10.7$ <br> $11.11 .2,11.11 .3$ |
| 30 | Review for CST | N/A |
| 31 | CST | N/A |
| 32 | Chapter 29: The Age of Limits | $11.8 .5,11.9 .3-9.6,11.11 .2-11.6$ |
| 33 | Chapter 30: The Conservative Tide | $11.9 .5-9.7,11.11 .6,11.11 .7$ |
| 34 | Chapter 31: U.S. In Today's World (1990s) | $11.9 .7,11.11 .6,11.11 .7$ |
| 35 | Chapter 32: U.S. In Today's World (2000s) | 11. 9.5-9.7,11.11.6, 11.11.7 |
| 36 | Semester Review \& Finals | N/A |

##  <br> Pacing Guide for SDC United States History

## Learning Experiences and Instruction:

Teachers utilize the Direct Interactive Instruction model to introduce new skills and concepts that are essential to the CAHSEE standards, then reinforce and develop those skills each quarter with the goal of bringing students to mastery by the end of the fourth quarter. All instruction will be based on the "I do, We do, You do" scaffolding model with an emphasis on individual differentiation as needed. Teachers will use a variety of the following:

- Inquiry-based learning
- Engaged reading opportunities
- Think-pair-share
- Reciprocal teaching
- Cloze reading \& writing
- Guided reading \& writing
- Cognitive modeling
- Questioning strategies
- Graphic organizers/concept attainment
- Student-led groups/ peer pairing
- Metacognitive learning: self-regulation, goalsetting, self-monitoring, and self-questioning


## Support for English Language Learners:

SDAIE strategies
Flexible grouping
Peer pairing
Realia
Texts/materials in first language
Instructional Aide

## Support for Special Education Students:

As this is an SDC class, it is designed to meet the needs of the class and of individuals. All students' IEP goals and accommodations will be addressed using a combination of the following:

- Instructional Aide
- Audio \& visual aids
- Modified texts
- Flexible grouping
- Testing accommodations
- Tutoring (peer \& teacher)
- Computer-Guided instruction


## Stretching the Lesson for GATE Students:

Independent study supplemented with mentoring/tutoring
Depth \& Complexity icons
Enriched materials and learning experiences

```
<end>
```


# REGULAR MEETING 

October 1, 2009
CONSENT ITEM

TO:
PRESENTED BY:

SUBJECT:

GOAL:
STRATEGIC PLAN:

BACKGROUND:

BUDGET
IMPLICATIONS:

RECOMMENDATION:

## Board of Education

Mollie Gainey-Stanley, Assistant Superintendent Educational Services Division

## Approval of the Revised Course Descriptions for SDC Earth Science and SDC Biology, Grades 9-12 (Beginning October 2009)

Improved Student Performance

Strategy \#2-Curriculum
This is a revision of the current course program offered to students identified as special education/ Special Day Class. All of the SDC courses in the core content areas have been revised by the SDC teaching team, pupil personnel services, and educational services departments to focus on key content standards. CAHSEE math and English support is also embedded in all the revised courses to increase student performance on this key exam and increase the graduation rate among SDC students. Modified textbooks were approved for this course in 2008. These texts are aligned with the California Content Standards but are written at a lower readability level than the traditional core materials to allow students to better access the content information. The course descriptions were approved by the Secondary Curriculum Council on September 8, 2009.

## Earth Science

Prentice Hall (2007)

## Biology

Prentice Hall (2007)

Textbooks and Instructional Support materials will be purchased with general funds. Textbook is currently in use, so fiscal impact is limited to ongoing replacement costs, estimated at $\$ 10,000$ annually, district wide.

That the Board approve the revised course descriptions for SDC Earth Science and SDC Biology, Grades 9-12
(Beginning October 2009)

Course Title: SDC Earth Science
Course Number: SDC107/108
Grade Level: 9-12
Meets a UC a-g Requirement:

Curricular Area: Science
Length: One year
Prerequisites: None
Meets NCAA Requirement:

## Meets High School Graduation Requirement for: <br> Biology Elective Credit

## Course Description

This course covers the fundamental topics associated with the formation and changes in the earth's crust, meteorology, astronomy, paleontology, materials of the earth, earth cycles, history of the earth, and earth in space.

## Alignment

This course is aligned to Earth Sciences California Content Standards for California public schools.

## Instructional Materials

## Required Textbook(s)

- Earth Science California Ed., Prentice Hall 2007 ISBN 0-13-166-755-6

Web Sites
http://www.PHSchool.com

Supplemental Materials

- Earth Science California Ed, Guided Reading \& Study Workbook;
- Earth Science California Ed

Laboratory Manual; GEODe

- CD-ROM Student Express

Suggested Video/DVDs//Films Eyewitness Videos:

- Volcano, 1996
- Prehistoric Life, 1996
- Weather - 1996
- Jungle - 1995
- Rocks \& Mineral -1996
- Planet Storm (2003)
- Planet Earth (BBC) 2007
- The Blue Planet -2002


## Exit Criteria

Activities $\quad$ Percentage

Homework..................................................................5\%
Class work..................................................................55\%
Tests ...........................................................................15\%
Final Examination .................................................... $\frac{10 \%}{100 \%}$
Development Team
This Course of Study was updated in 2009 by Ben Kundert

## First Quarter

Unit 1, Introduction to Earth Science:
Weeks: 1-3
Standards

- Standard $1 b$ - Students know the evidence from Earth and moon rocks indicates that the solar system was formed from a nebular cloud of dust and gas approximately 4.6 billion years ago.
- Standards: 1 f and 1 g : Investigations $1 f$ - Distinguish between hypothesis and theory as scientific terms.
- Investigations $1 g$ - Recognize the usefulness and limitations of models and theories as scientific representations of reality


## Unit 2, Historical Geology: Chapters 12 \& 13

## Weeks: 4-7

Standards

- Standard 1c- Students know the evidence from geological studies of Earth and other planets suggest that the early Earth was very different from Earth today.
- Standard $1 f$ - Students know the evidence for the dramatic effects that asteroid impacts have had in shaping the surface of planets and their moons and in mass extinctions of life on Earth.
- Standard 6c- Students know how Earth's climate has changed over time, corresponding to changes in Earth's geography, atmospheric composition, and other factors, such as solar radiation and plate movement.
- Standard $8 b$ - Students know how the composition of Earth's atmosphere has evolved over geologic time and know the effect of outgassing, the variations of carbon dioxide concentration, and the origin of atmospheric oxygen.
- Investigations $1 g$-Recognize the usefulness and limitations of models and theories as scientific representations of reality.
- Investigations li- Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations $1 k$ - Recognize the cumulative nature of scientific evidence.
- Investigations $1 m$ - Investigate a science-based societal issue by researching the literature, analyzing data, and communicating the findings. Examples of issues include irradiation of food, cloning of animals by somatic cell nuclear transfer, choice of energy sources, and land and water use decisions in California.


## Unit 3, Matter, Minerals, and Properties of Minerals: Chapters 2-4 and Chapter 13a, sections 1\&2

## Weeks: 8-10

Standards

- Standard 3c-Students know how to explain the properties of rocks based on the physical and chemical conditions in which they formed, including plate tectonic processes.
- Standard 4a- Students know the relative amount of incoming solar energy compared with Earth's internal energy and the energy used by society.
- Standard $4 c$ - Students know the different atmospheric gases that absorb the Earth's thermal radiation and the mechanism and significance of the greenhouse effect.
- Standard $7 a$ - Students know the carbon cycle of photosynthesis and respiration and the nitrogen cycle.
- Standard $7 b$ - Students know the global carbon cycle: the different physical and chemical forms of carbon in the atmosphere, oceans, biomass, fossil fuels, and the movement of carbon among these reservoirs.
- Standard $7 c$ - Students know the movement of matter among reservoirs is driven by Earth's internal and external sources of energy.
- Standard 7d - Students know the relative residence times and flow characteristics of carbon in and out of its different reservoirs.
- Standard $8 c$ - Students know the location of the ozone layer in the upper atmosphere, its role in absorbing ultraviolet radiation, and the way in which this layer varies both naturally and in response to human activities.
- Standard $9 a$ - Students know the resources of major economic importance in California and their relation to California's geology.
- Investigations $1 d$ - Formulate explanations by using logic and evidence.
- Investigations 1f-Distinguish between hypothesis and theory as scientific terms.
- Investigations lg-Recognize the usefulness and limitations of models and theories as scientific representations of reality.
- Investigations $1 k$ - Recognize the cumulative nature of scientific evidence.
- Investigations 1l-Analyze situations and solve problems that require combining and applying concepts from more than one area of science.


## Second Quarter

## Unit 4, Plate Tectonics: Chapter 9

## Weeks: 11-12

Standards

- Standard 3a- Students know features of the ocean floor (magnetic patterns, age, and sea-floor topography) provide evidence of plate tectonics.
- Standard $3 b$ - Students know the principal structures that form at the three different kinds of plate boundaries.
- Standard 3d-Students know why and how earthquakes occur and the scales used to measure their intensity and magnitude.
- Standard $3 f-$ * Students know the explanation for the location and properties of volcanoes that are due to hot spots and the explanation for those that are due to subduction.
- Investigations 1i- Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations $1 k$ - Recognize the cumulative nature of scientific evidence.

Unit 5, Earthquakes and California Hazards: Chapter 5 (selections) 8, \& 13 (selections) Chapter 5.3 (Mass Movement/ CA Hazards)

Weeks: 13-14

## Chapter 13a, section 3

Standards

- Standard 3d-Students know why and how earthquakes occur and the scales used to measure their intensity and magnitude.
- Standard 9b-Students know the principal natural hazards in different California regions and the geologic basis of those hazards.
- Standard 9d-* Students know how to analyze published geologic hazard maps of California and know how to use the map's information to identify evidence of geologic events of the past and predict geologic changes in the future.
- Investigations 1d-Formulate explanations by using logic and evidence.
- Investigations $1 m$ - Investigate a science-based societal issue by researching the literature, analyzing data, and communicating the findings. Examples of issues include irradiation of food, cloning of animals by somatic cell nuclear transfer, choice of energy sources, and land and water use decisions in California.


## Unit 6, Atmosphere and Climate Chapters 17, 21.1, 21.3

Weeks: 15-18

## Standards

- Standard 4b-Students know the relative amount of incoming solar energy compared with Earth's internal energy and the energy used by society.
- Standard 5a- Students know how differential heating of Earth results in circulation patterns in the atmosphere and oceans that globally distribute the heat.
- Standard 6a-Students know weather (in the short run) and climate (in the long run) involve the transfer of energy into and out of the atmosphere.
- Standard 6b-Students know the effects on climate of latitude, elevation, topography, and proximity to large bodies of water and cold or warm ocean currents.
- Standard 6c- Students know how Earth's climate has changed over time, corresponding to changes in Earth's geography, atmospheric composition, and other factors, such as solar radiation and plate movement.
- Standard 6d- * Students know how computer models are used to predict the effects of the increase in greenhouse gases on climate for the planet as a whole and for specific regions.
- Standard 8a- Students know the thermal structure and chemical composition of the atmosphere.


## Pacing Guides for SDC Earth Science

- Standard 8c- Students know the location of the ozone layer in the upper atmosphere, its role in absorbing ultraviolet radiation, and the way in which this layer varies both naturally and in response to human activities.
- Investigations 1 d - Formulate explanations by using logic and evidence.
- Investigations 1 g -Recognize the usefulness and limitations of models and theories as scientific representations of reality.
- Investigations 1 i - Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations 1 m - Investigate a science-based societal issue by researching the literature, analyzing data, and communicating the findings. Examples of issues include irradiation of food, cloning of animals by somatic cell nuclear transfer, choice of energy sources, and land and water use decisions in California.


## Week: 19 Semester Exams

## Third Quarter

Unit 7, Water in the Atmosphere Chapters 18 (selections) \& 19
Weeks: 20-23

## 18.1-Air Pressure/Wind,

 18.3- Cloud Types/Precipitation, Standards- Standard 5a-Students know how differential heating of Earth results in circulation patterns in the atmosphere and oceans that globally distribute the heat.
- Standard $5 b$-Students know weather (in the short run) and climate (in the long run) involve the transfer of energy into and out of the atmosphere.
- Standard $5 c$ - Students know the origin and effects of temperature inversions.
- Standard $5 e$ - Students know rain forests and deserts on Earth are distributed in bands at specific latitudes.
- Standard $5 f_{-}$* Students know the interaction of wind patterns, ocean currents, and mountain ranges results in the global pattern of latitudinal bands of rain forests and deserts.
- Standard $5 g_{-}$* Students know features of the ENSO (El Niño southern oscillation) cycle in terms of sea-surface and air temperature variations across the Pacific and some climatic results of this cycle.
- Standard $6 b$-Students know the effects on climate of latitude, elevation, topography, and proximity to large bodies of water and cold or warm ocean currents.
- Investigations $1 d$ - Formulate explanations by using logic and evidence.
- Investigations $1 g$-Recognize the usefulness and limitations of models and theories as scientific representations of reality.


## Unit 8 Weather Patterns and Severe Storms: Chapter 20

Weeks: 24-25
Standards

- Standard 1d- Students know the evidence indicating that the planets are much closer to Earth than the stars are.

Unit 9, Mountain Building: Chapter 5 and 6 Selections
Weeks: 26-27
5.2 Nitrogen Cycle/erosion,
6.1 Water Cycle,
6.3 Hot springs/geysers/caverns,

Carbon Cycle, p. 85

## Standards

- Standard $3 b$ - Students know the principal structures that form at the three different kinds of plate boundaries.
- Standard 3c-Students know how to explain the properties of rocks based on the physical and chemical conditions in which they formed, including plate tectonic processes.
- Standard 9b-Students know the principal natural hazards in different California regions and the geologic basis of those hazards.


## Pacing Guides for SDC Earth Science

- Investigations li - Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Standard 7a-Students know the carbon cycle of photosynthesis and respiration and the nitrogen cycle.
- Standard 9c- Students know the importance of water to society, the origins of California's fresh water, and the relationship between supply and need.
- Investigations $1 b$ - Identify and communicate sources of unavoidable experimental error.
- Investigations 1 c - Identify possible reasons for inconsistent results, such as sources of error or uncontrolled conditions.
- Investigations $1 d$ - Formulate explanations by using logic and evidence.
- Investigations $1 m$ - Investigate a science-based societal issue by researching the literature, analyzing data, and communicating the findings. Examples of issues include irradiation of food, cloning of animals by somatic cell nuclear transfer, choice of energy sources, and land and water use decisions in California.


## Fourth Quarter

## Unit 10, The Solar System: Chapters 22-23

Week: 28-30
Standards:

- Standard la-Students know how the differences and similarities among the sun, the terrestrial planets, and the gas planets may have been established during the formation of the solar system.
- Standard $1 b$ Students know the evidence from Earth and moon rocks indicates that the solar system was formed from a nebular cloud of dust and gas approximately 4.6 billion years ago.
- Standard $1 d$ - Students know the evidence indicating that the planets are much closer to Earth than the stars are.
- Standard $1 f$ - Students know the evidence for the dramatic effects that asteroid impacts have had in shaping the surface of planets and their moons and in mass extinctions of life on Earth.
- Standard $4 d-$ * Students know the differing greenhouse conditions on Earth, Mars, and Venus; the origins of those conditions; and the climatic consequences of each.
- Investigations $1 g$ - Recognize the usefulness and limitations of models and theories as scientific representations of reality.
- Investigations $1 i$ - Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations $1 n$ - Know that when an observation does not agree with an accepted scientific theory, the observation is sometimes mistaken or fraudulent (e.g., the Piltdown Man fossil or unidentified flying objects) and that the theory is sometimes wrong (e.g., the Ptolemaic model of the movement of the Sun, Moon, and planets).


## Unit 11, Stars and the Universe: Chapters 24-25

Weeks: 31-34
Standards:

- Standard 1d-Students know the evidence indicating that the planets are much closer to Earth than the stars are.
- Standard le -Students know the Sun is a typical star and is powered by nuclear reactions, primarily the fusion of hydrogen to form helium.
- Standard $1 g-*$ Students know the evidence for the existence of planets orbiting other stars.
- Standard 2a-Students know the solar system is located in an outer edge of the disc-shaped Milky Way galaxy, which spans 100,000 light years.
- Standard $2 b$ - Students know galaxies are made of billions of stars and comprise most of the visible mass of the universe.
- Standard 2c Students know the evidence indicating that all elements with an atomic number greater than that of lithium have been formed by nuclear fusion in stars. -
- Standard $2 d$ - Students know that stars differ in their life cycles and that visual, radio, and X-ray telescopes may be used to collect data that reveal those differences.
- Standard $2 e$ - * Students know accelerators boost subatomic particles to energy levels that simulate conditions in the stars and in the early history of the universe before stars formed.
- Standard $2 f$ - * Students know the evidence indicating that the color, brightness, and evolution of a star are determined by a balance between gravitational collapse and nuclear fusion.
- Standard 2g- * Students know how the red-shift from distant galaxies and the cosmic background radiation provide evidence for the "big bang" model that suggests that the universe has been expanding for 10 to 20 billion years.
- Investigations $1 d$ - Formulate explanations by using logic and evidence.
- Investigations $1 i$ - Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations $1 n$ - Know that when an observation does not agree with an accepted scientific theory, the observation is sometimes mistaken or fraudulent (e.g., the Piltdown Man fossil or unidentified flying objects) and that the theory is sometimes wrong (e.g., the Ptolemaic model of the movement of the Sun, Moon, and planets).

Unit 12, Oceanography: Chapters 14, 15, 16 Selections
Weeks: 35-36

## 14.1- Sea floor mapping,

14.2- Review, 15,
15.2- all,
16.

Standards:

- Standard 3a-Students know features of the ocean floor (magnetic patterns, age, and sea-floor topography) provide evidence of plate tectonics.
- Standard 5a- Students know how differential heating of Earth results in circulation patterns in the atmosphere and oceans that globally distribute the heat.
- Standard $5 b$ - Students know the relationship between the rotation of Earth and the circular motions of ocean currents and air in pressure centers.
- Standard 5d-Students know properties of ocean water, such as temperature and salinity, can be used to explain the layered structure of the oceans, the generation of horizontal and vertical ocean currents, and the geographic distribution of marine organisms.


## Unit 13, Volcanoes: Chapter 10

Weeks: 37-38
Standards:

- Standards: Standard $3 e$ - Students know there are two kinds of volcanoes: one kind with violent eruptions producing steep slopes and the other kind with voluminous lava flows producing gentle slopes.
- Standard $3 f$ - * Students know the explanation for the location and properties of volcanoes that are due to hot spots and the explanation for those that are due to subduction.
- Investigations 1d-Formulate explanations by using logic and evidence.
- Investigations lg-Recognize the usefulness and limitations of models and theories as scientific representations of reality.


## Pacing Guides for SDC Earth Science

## Learning Experiences and Instruction:

Teachers utilize the Direct Interactive Instruction model to introduce new skills and concepts that are essential to the CAHSEE standards, then reinforce and develop those skills each quarter with the goal of bringing students to mastery by the end of the fourth quarter. All instruction will be based on the "I do, We do, You do" scaffolding model with an emphasis on individual differentiation as needed. Teachers will use a variety of the following:

- Inquiry-based learning
- Engaged reading opportunities
- Think-pair-share
- Reciprocal teaching
- Cloze reading \& writing
- Guided reading \& writing
- Cognitive modeling
- Questioning strategies
- Graphic organizers/concept attainment
- Student-led groups/ peer pairing
- Metacognitive learning: self-regulation, goalsetting, self-monitoring, and self-questioning


## Support for English Language Learners:

SDAIE strategies
Flexible grouping
Peer pairing
Realia
Texts/materials in first language
Instructional Aide

## Support for Special Education Students:

As this is an SDC class, it is designed to meet the needs of the class and of individuals. All students' IEP goals and accommodations will be addressed using a combination of the following:

- Instructional Aide
- Audio \& visual aids
- Modified texts
- Flexible grouping
- Testing accommodations
- Tutoring (peer \& teacher)
- Computer-Guided instruction


## Stretching the Lesson for GATE Students:

Independent study supplemented with mentoring/tutoring
Depth \& Complexity icons
Enriched materials and learning experiences
<end>

Course Title: SDC Biology
Course Number: SDC207/208
Grade Level: 10-12

Meets a UC a-g Requirement: No

## Curricular Area: Science

Length: One year
Prerequisites: Passing grade in Integrated Physical Science.
Meets NCAA Requirement: No

## Meets High School Graduation Requirement for: Biological Science

## Course Description

This course introduces SDC students to biological science. Through inquiry, reading, lecture, and lab work, students will come to understand that all life is composed of a web of interdependence with both the biotic and the abiotic world; that all life has developed through a continuous and unbroken pattern that is both stable and random, and that physical events have influenced the speed and direction of this development, and continue to do so today. The course is specifically designed to serve the needs of SDC students.

This course is aligned to the California Content Standards for Science.

## Instructional Materials

Required Textbook(s)

- Biology. Kenneth Miller and Joseph Levine. Pearson/Prentice Hall 2006. ISBN- 13\#
9780132013529.


## Supplemental Materials

- Photo manual dissection of The frog and fetal pig


## DVD/Videos

- Eyewitness videos
- NOVA
- Nature
- Lorenzo's oil
- PBS videos/DVD's


## Exit Criteria

Activities Percentage
Laboratory/Class Activities $.40 \%$
Assessment. 40\%
Homework 20\%
Total: 100\%

## Development Team:

This Course of Study was updated in May 2009 by Richard Hall and Ben Kundert

## Semester One

## First Quarter

| Weeks | Standards | Unit/Chapter(s) |
| :---: | :---: | :--- |
| $1-2$ | Investigation and Experimentation | Intro to Biology: ch. 1-2 |
| $3-4$ | Cell Biology | Matter: ch. 2 |
| $5-8$ | Ecology | Energy \& Ecosystems: ch. 3-5 |

Second Quarter

| Weeks | Standards | Unit/Chapter(s) |
| :---: | :---: | :--- |
| $9-11$ | Cell Biology | Cells: ch. 7, 10 |
| $12-18$ | Genetics | Genetics: ch. 11-14 |

## SEMESTER TWO

Third Quarter

| Weeks | Standards | Unit/Chapter(s) |
| :---: | :---: | :--- |
| $1-4$ | Evolution | Evolution: ch. 15-17 |
| $5-8$ | Physiology | Human Body Systems: ch. 35-36 |

Fourth Quarter

| Weeks | Standards | Unit/Chapter(s) |
| :---: | :---: | :--- |
| $9-14$ | Physiology | Human Systems: ch. 36-40 |
| 15 | --- | STAR Testing |
| $16-19$ | Ecology | Species: ch. 30-32 |

## SEMESTER ONE, QUARTER ONE UNIT ONE: INTRODUCTION TO BIOLOGY

WEEKS 1-2

## Standards Covered:

Investigation and Experimentation: Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept and addressing the content in the other four strands, students should develop their own questions and perform investigations. Students will:

1-a Select and use appropriate tools and technology (such as computer-linked probes, spreadsheets, and graphing calculators) to perform tests, collect data, analyze relationships, and display data.
1-b. Identify and communicate sources of unavoidable experimental error.
1-c. Identify possible reasons for inconsistent results, such as sources of error or uncontrolled conditions.
1-d. Formulate explanations by using logic and evidence.
1-f. Distinguish between hypothesis and theory as scientific terms.
1-g. Recognize the usefulness and limitations of models and theories as scientific representations of reality.
1-n. Know that when an observation does not agree with an accepted scientific theory, the observation is sometimes mistaken or fraudulent (e.g., the Piltdown Man fossil or unidentified flying objects) and that the theory is sometimes wrong.

| Date | Topic |  |
| :---: | :--- | :--- |
| SEPTEMBER | Reading |  |
|  |  |  |
| $\mathbf{2}$ | Introductions and class rules |  |
| $\mathbf{3}$ | Introduction to biology and themes | Chapter 1 |
| $\mathbf{4}$ | Introduction to biology and themes |  |
| $\mathbf{5}$ | Studying Life | Chap 1-.3 |
| $\mathbf{8}$ | Tools and procedures | Chap 1-.4 |
| $\mathbf{9}$ | Using a microscope | Chap 1-.4 |
| $\mathbf{1 0}$ | Chapter 1 quiz | Chap 1-.1-4 |

## Unit Two: MATTER

Weeks 3-4

## Standards Covered:

Cell Biology
4-b. Students know enzymes are proteins that catalyze biochemical reactions without altering the reaction equilibrium and the activities of enzymes depend on the temperature, ionic conditions, and the pH of the surroundings.
4-h. Students know most macromolecules (polysaccharides, nucleic acids, proteins, lipids) in cells and organisms are synthesized from a small collection of simple precursors.

## Genetics

4-e. Students know proteins can differ from one another in the number and sequence of amino acids. shapes and chemical properties

| Date | Topic | Reading |
| :--- | :--- | :--- |
| SEPTEMBER |  | Chap 2-.1 |
| $\mathbf{1 1}$ | Nature of Matter | Chap 2-.1 |
| $\mathbf{1 2}$ | Atoms, elements, and compounds | Chap 2-.2 |
| $\mathbf{1 5}$ | Properties of water | Chap 2-.2 |
| $\mathbf{1 6}$ | Acids and bases lab | Chap 2-.3 |
| $\mathbf{1 7}$ | Carbon compounds | Chap 2-.3 |
| $\mathbf{1 8}$ | Chemistry video |  |
| $\mathbf{1 9}$ | Chemical reaction notes/demonstrations |  |
| $\mathbf{2 2}$ |  | Chap 2-.4 |
| $\mathbf{2 3}$ | Chemical reactions and enzymes | Chap 2-.1-4 |
| $\mathbf{2 4}$ | Review chapter 2 |  |
| $\mathbf{2 5}$ | Video on matter/energy |  |
| $\mathbf{2 6}$ | Test chapter 2 |  |

## UNIT THREE: ENERGY \& ECOSYSTEMS

WEEKS 5-8

## Standards Covered

## Ecology: Stability in an ecosystem is a balance between competing effects.

6-a: Students know biodiversity is the sum total of different kinds of organisms and is affected by alterations of habitats.
6-f: Students know at each link in a food web some energy is stored in newly made structures but much energy is dissipated into the environment as heat. This dissipation may be represented in an energy pyramid.
6-d: Students know how water, carbon, and nitrogen cycle between abiotic resources and organic matter in the ecosystem and how oxygen cycles through photosynthesis and respiration.
6-e: Students know a vital part of an ecosystem is the stability of its producers and decomposers.
6-c: Students know how fluctuations in population size in an ecosystem are determined by the relative rates of birth, immigration, emigration, and death.
6-b: Students know how to analyze changes in an ecosystem resulting from changes in climate, human activity, introduction of nonnative species, or changes in population size.

| Date | Topic |  |
| :---: | :--- | :--- |
| SEPTEMBER | Reading |  |
| OCTOBER |  |  |
| $\mathbf{2 6}$ | Test chapter 2 | Chapter 3-1 |
| $\mathbf{2 9}$ | Intro to ecology/biosphere | Chap 3-6 |
| $\mathbf{3 0}$ | Energy \& Ecosystems (standard 6a \& 6f) |  |
| OCI |  |  |
| $\mathbf{1 \& 2}$ | Energy flow \&Food chain Activity | Chap 3-2 |
| $\mathbf{3}$ | Cycles of matter | Chap 3-3 |

## Unit Guides for SDC Biology

| $\mathbf{6}$ | Video on food chains in nature |  |
| :---: | :--- | :--- |
| $\mathbf{7}$ | Food web activity/posters |  |
| $\mathbf{8}$ |  |  |
| $\mathbf{9}$ | Quiz on chapter 3 | Chap 4:1-2 |
| $\mathbf{1 3}$ | Climate and ecosystems |  |
| $\mathbf{1 4}$ | Video on ecosystems in various climates | Chap 4:3-4 |
| $\mathbf{1 5}$ | Biomes/aquatic ecosystems |  |
| $\mathbf{1 6}$ | Video on aquatic ecosystems | Chap 5:1 |
| $\mathbf{1 7}$ | How populations grow | Chap 5:2 |
| $\mathbf{2 0}$ | Limits to population growth | Notes on <br> Predator-prey <br> relationships |
| $\mathbf{2 1}$ | Predator-prey relationship video |  |
| $\mathbf{2 2}$ |  |  |
| $\mathbf{2 3}$ | Human population growth | Chap 5:1-3 |
| $\mathbf{2 4}$ | Quiz on chapter 5 |  |
|  |  |  |

## SEMESTER ONE, QUARTER TwO

## WEEKS 1-10

## Standards Covered

Cell Biology: The fundamental life processes of plants and animals depend on variety of chemical reactions that occur in specialized areas of the organism's cells.

1-h: Students know most macromolecules in cells and organisms are synthesized from a small collection of simple precursors.
1-c: Students know how prokaryotic cells, eukaryotic cells (plants and animals), and viruses differ in complexity and general structure.
1-d: Students know the central dogma of molecular biology outlines the flow of information from transcription of RNA in the nucleus to the translation of proteins on ribosomes in the cytoplasm.
1-e: Students know the role of the ER and Golgi apparatus in the secretion of proteins.
1-a: Students know cells are enclosed within semi permeable membranes that regulate their interaction with their surroundings.
1-f: Students know usable energy is captured from sunlight by chloroplasts and is stored through the synthesis of sugar from carbon dioxide.

| Date | Topic |  |
| :---: | :--- | :--- |
| OCTOBER |  | Reading |
| $\mathbf{2 7}$ | Cells and the cell theory | Chap 7:1 |
| $\mathbf{2 8}$ | Eukaryotic cell structure and function | Chap 7:2 |
| $\mathbf{2 9}$ | Notes on cell organelles/functions |  |
| $\mathbf{3 0}$ | Video on cells |  |
| $\mathbf{3 1}$ | Cell Drawings/labeling plant cell |  |


| NOVEMBER |  |  |
| :---: | :--- | :--- |
| $\mathbf{3}$ | Cell Drawings/labeling animal cell | Chap <br> $7: 3$ (standard <br> 1a) |
| $\mathbf{4}$ | Cell membrane \& control of their environment |  |
| $\mathbf{5}$ | Cell groupings (tissues, organs, organ systems | Chap 7:4 |
| $\mathbf{6}$ | Lab on cells and the microscope |  |
| $\mathbf{7}$ | Video on cell functions/diversity |  |
| $\mathbf{1 0}$ | Review chapter 7 |  |
| $\mathbf{1 2}$ | Test chap. 7 | Chap 7:1-4 |
| $\mathbf{1 3}$ | Regulating the cell cycle | Chap 10:3 |
| $\mathbf{1 4}$ | Cancer and stem cell research | Chap 10:3 |
| $\mathbf{1 7}$ | Notes on cancer/ stem cell research |  |

## UNIT FIVE: GENETICS

WEEKS 12-18

## Standards Covered"

## Genetics: Mutation and sexual reproduction lead to genetic variation in a population.

2-a: Students know meiosis is an early step in sexual reproduction in which the pairs of chromosomes separate and segregate randomly during cell division to produce gametes containing one chromosome of each type.
2-b: Students know only certain cells in a multicellular organism undergo meiosis.
2-c: Students know how random chromosome segregation explains the probability that a particular allele will be in a gamete.
2-d: Students know new combinations of alleles may be generated in a zygote through the fusion of male and female gametes (fertilization).
2-e: Students know why approximately half of an individual's DNA sequence comes from each parent.
2-f: Students know the role of chromosomes in determining an individual's sex.
Genetics: A multicellular organism develops from a single zygote, and its phenotype depends on its genotype, which is established at fertilization.

3-b: Students know the genetic basis for Mendel's laws of segregation and independent assortment.
3-a: Students know how to predict the probable outcome of phenotypes in a genetic cross from the genotypes of the parents and mode of inheritance (autosomal or X-linked, dominant or recessive).
Genetics: Genes are a set of instructions encoded in the DNA sequence of each organism that specify the sequence of amino acids in proteins characteristic of that organism.
The genetic composition of cells can be altered by incorporation of exogenous DNA into the cells.
5-a: $\quad$ Students know the general structures and functions of DNA, RNA, and protein.
5-b: Students know how to apply base-pairing rules to explain precise copying of DNA during semi conservative replication and transcription of information from DNA into mRNA.
4-b: Students know how to apply the genetic coding rules to predict the sequence of amino acids from a sequence of codons in RNA.
4-c: Students know how mutations in the DNA sequence of a gene may or may not affect the expression of the gene or the sequence of amino acids in an encoded protein.
5-c: Students know how genetic engineering (biotechnology) is used to produce novel biomedical and agricultural products.

## Unit Guides for SDC Biology

| Date | Topic | Reading | Standards Covered |
| :---: | :---: | :---: | :---: |
| 18 | Introduction to genetics | Chap 11:1 |  |
| 19 | Notes: traits, hybrids, genes, alleles | Principle of dominance, \& segregation | (standard 3b) |
| 20 | Punnett squares | Chap 11:2 |  |
| 21 | Independent assortment, multiple alleles | Chap 11:3 | (standard 3a) |
| 29 | Meiosis \& sexual reproduction | Chap 11:4-5 | (standards 2a 2g) |
| DECEMBER |  |  |  |
| 1 | Human heredity, genetic disorders | Chap 14:1 |  |
| 2 | Genetics Problems |  |  |
| 3 | Using a pedigree |  |  |
| 4 | Analyzing Pedigrees |  | (standard 3c) |
| 5 | Human chromosome disorders | Chap 14:2 |  |
| 8 | Human Karyotype Labs |  |  |
| 10 |  |  |  |
| 11 | Human gene therapy | Chap 14:3 |  |
| 12 | Human DNA analysis | Chap 14:3 | (standards 3a-3c) |
| 15 | Genetics Lab |  |  |
| 16 | Movie: Lorenzo's Oil |  |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 | Quiz on human genetics | Chap 14:1-3 |  |
| JANUARY |  |  |  |
| 5 | Structure of DNA, | Chap 12:1 | (standards 5a \& 4e) |
| 6 | Video: The double helix |  |  |
| 7 | Chromosomes and DNA replication | Chap 12:2 |  |
| 8 | DNA fingerprinting/forensics <br> Notes on DNA structure and replication | Chap 12:1-2 |  |
| 9 |  |  |  |
| 12 | Transcription, translation \& gene regulation | Chap 12:3 | (standards 5b, 4a, 4b, \& 4d) |
| 13 | Notes on DNA protein synthesis Mutations and gene regulation (standard 4c) | Chap 12:4-5 |  |
| 14 |  |  |  |
| $\begin{aligned} & 15 \\ & 16 \\ & \hline \end{aligned}$ | Genetic engineering Genetic engineering \& Society | Chap 13:1-2 | (standard 5c) |
| 20 | Transcription, translation of DNA lab |  |  |
| 21 | Genetic engineering | Chap 13:3-4 |  |
| 22 | Genetic engineering lab |  |  |

Unit Guides for SDC Biology

| $\mathbf{2 3}$ | GATTACA video |  |  |
| :---: | :--- | :--- | :--- |
| $\mathbf{2 6}$ | GATTACA video |  |  |
| $\mathbf{2 7}$ | Finals-------minimum day |  |  |
| $\mathbf{2 8}$ | Finals-------minimum day |  |  |
| $\mathbf{2 9}$ | Finals------minimum day |  |  |
| $\mathbf{3 0}$ | No students: end of $1^{\text {st }}$ semester |  |  |

## UNIT SIX: EVOLUTION

WEEKS 1-4

## Standards Covered

## Evolution is the result of genetic changes that occur in constantly changing environments.

8-a: Students know how natural selection determines the differential survival of groups of organisms.
8-b: Students know a great diversity of species increases the chance that at least some organisms survive major changes in the environment.
8-c: Students know the effects of genetic drift on the diversity of organisms in a population.
8-d: Students know reproductive or geographic isolation affects speciation.
8-e: Students know how to analyze fossil evidence with regard to biological diversity, episodic speciation, and mass extinction.
The frequency of an allele in a gene pool of a population depends on many factors and may be stable or unstable over time.

7-d: Students know variation within a species increases the likelihood that at least some members of a species will survive under changed environmental conditions.
7-c: Students know new mutations are constantly being generated in a gene pool.
7-a: Students know why natural selection acts on the phenotype rather than the genotype of an organism.
7-b: Students know why alleles that are lethal in a homozygous individual may be carried in a heterozygote and thus maintained in a gene pool.

| Date | Topic | Reading |
| :---: | :--- | :--- |
| FEBRUARY |  |  |
| $\mathbf{2}$ | Introduction to Evolution <br> Darwins voyage | Chapter 15.1 |
| $\mathbf{3}$ | Outline of evolution notes | Chapter 15.2 |
| $\mathbf{4}$ | Evidence for Evolution | Chapter 15.3 |
| $\mathbf{5}$ | Video | Chapter 16.1 |
| $\mathbf{6}$ | Survival of the fittest | Chapter 16.2 |
| $\mathbf{1 0}$ | Mechanisms for Evolutionary change: <br> gene pools and variation, polygenic traits <br> (standards 7d \& 7c) | Evolution \& Natural Selection (standard <br> 8a) <br> As genetic change force. |
| $\mathbf{1 2}$ |  |  |


| $\mathbf{1 3}$ | Evolution \& the Diversity of Species, <br> Genetic Drift, and Speciation (standard 8b, <br> 8c, \& 8d) | Chapter 16.3 |
| :---: | :--- | :--- |
| $\mathbf{1 7}$ | Speciation | Natural Selection <br> Genetic Drift Lab |
| $\mathbf{1 8}$ |  |  |
| $\mathbf{1 9}$ | Evidence for Evolution (standard 8e)Fossil <br> records. | Chapter 17.1 |
| $\mathbf{2 0}$ | How Life Began Video |  |
| $\mathbf{2 3}$ | Early EARTH history | Chapter 17.2 |
| $\mathbf{2 4}$ | Patterns of evolution (punctuated <br> equilibrium) | Chapter 17.3-4 |
| $\mathbf{2 5}$ | Chapter 15-17 Test) |  |

## Unit Seven: Physiology-Human Body Systems

## WEEKS 5-14

## Standards Covered:

Physiology: As a result of the coordinated structures and functions of organ systems, the internal environment of the human body remains relatively stable (homeostatic) despite changes in the outside environment.

9-a: Students know how the complementary activity of major body systems provides cells with oxygen and nutrients and removes toxic waste products such as carbon dioxide.
9-d: Students know the functions of the nervous system and the role of neurons in transmitting electrochemical impulses.
9-b: Students know how the nervous system mediates communication between different parts of the body and the body's interactions with the environment.
9-c: Students know how feedback loops regulate conditions in the body.

## Physiology: Organisms have a variety of mechanisms to combat disease.

10-d:Students know there are important differences between bacteria and viruses with respect to their requirements for growth and replication, the body's primary defenses against bacterial and viral infections, and effective treatment of these infections.
10-a:Students know the role of the skin in providing nonspecific defenses against infection.
10-b:Students know the role of antibodies in the body's response to infection.
10-c: Students know how vaccination protects an individual from infectious diseases.
10-e: Students know why an individual with a compromised immune system (AIDS) may be unable to fight off and survive infections by microorganisms that are usually benign.

| Date | Topic | Reading |
| :---: | :--- | :--- |
| FEBRUARY |  |  |
| $\mathbf{2 6}$ | Human body systems | Chapter 35:1 |
| $\mathbf{2 7}$ | Video: Incredible Human Machine |  |
| MARCH |  |  |
| $\mathbf{2}$ | Human Nervous system | Chapter 35:2 |

## Unit Guides for SDC Biology

| 3 | Neurons and the synapse notes/parts of the nerve cell. |  |
| :---: | :---: | :---: |
| 4 |  |  |
| 5 | Divisions of the nervous system | Chapter 35:3 |
| 6 | The brain video |  |
| 9 | The senses | Chapter 35:4 |
| 10 | Optical illusions, blind spot lab |  |
| 11 | Drugs and the nervous system | Chapter 35:5 |
| 12 | Video: Illegal drugs |  |
| 16 | Notes on narcotics/ |  |
| 17 | Notes on hallucinogens |  |
| 18 | Handout: Drugs and the nervous system |  |
| 19 | Alcohol and Nicotine notes |  |
| 20 | Marijuana handout |  |
| 23 | Skeletal system | Chapter 36:1 |
| 24 | Notes on fractures and broken bones |  |
| 25 | Bone notes |  |
| 26 | Muscular system | Chapter 36:2 |
| 27 | Anabolic steroids notes |  |
| APRIL |  |  |
| 6 | Skin system | Chapter 36:3 |
| 7 | Pimples handout |  |
| 8 | Circulatory system | Chapter 37:1 |
| 9 | Video: heart attacks/strokes |  |
| 10 | Blood and lymphatic system | Chapter 37:2 |
| 13 | Notes on blood/circulation |  |
| 14 | Respiratory system | Chapter 37:3 |
| 15 | Asthma/ emphysema |  |
| 16 | Review chap. 36 \& 37 |  |
| 17 |  |  |
| 20 | Test on 36 \& 37 |  |
| 21 | Food and Nutrition | Chapter 38:1 |
| 22 | My Pyramid notes on diet. |  |
| 23 | Analysis: Evaluating food labels |  |
| 24 | Process of digestion | Chapter 38:2 |
| 27 | Excretory system |  |
| 28 | Review excretory system |  |
| 29 | Endocrine system/ Human Endocrine system | Chapter 39:1-2 |
| 30 | Hormone notes |  |

## Unit Guides for SDC Biology

| MAY |  |  |
| :---: | :---: | :---: |
| 4 | Reproductive system | Chapter 39:3 |
| 5 | Video; Miracle of Life |  |
| 6 | Fertilization and development | Chapter 39:4 |
| 7 | Video: 18 ways to make a baby (IVF) |  |
| 8 | Review 39:1-4 |  |
| 11 | Test Chapter 39:1-4 |  |
| 12 | Infectious disease/Immune sytstem | Chapter 40:1-2 |
| 13 | Video: Typhoid Mary |  |
| 14 | Immune Sytem disorders | Chapter 40:3 |
| 15 | Environment and Health | Chapter 40:4 |
| 18 | AIDS video |  |
| 19 | STAR TESTING? |  |
| 20 |  |  |
| 21 |  |  |
| 22 |  |  |

## UNIT EIGHT: SPECIES

WEEKS 16-19

## Standards

Ecology: Stability in an ecosystem is a balance between competing effects. As a basis for understanding this concept:

6-a Students know biodiversity is the sum total of different kinds of organisms and is affected by alterations of habitats.
6-b. Students know how to analyze changes in an ecosystem resulting from changes in climate, human activity, introduction of nonnative species, or changes in population size.
6-c. Students know how fluctuations in population size in an ecosystem are determined by the relative rates of birth, immigration, emigration, and death

## Evolution: Evolution is the result of genetic changes that occur in constantly changing environments.

 As a basis for understanding this concept:8-a. Students know how natural selection determines the differential survival of groups of organisms.
8-b. Students know a great diversity of species increases the chance that at least some organisms survive major changes in the environment.
8-e. Students know how to analyze fossil evidence with regard to biological diversity, episodic speciation, and mass extinction.

| Date | Topic |  |
| :---: | :--- | :--- |
| MAY |  |  |
| $\mathbf{2 6}$ | Fish and how they evolved | Chapter 30:2. |
| $\mathbf{2 7}$ | Video on fish/shark evolution |  |
| $\mathbf{2 8}$ | Amphibians | Chapter 30.3 |


| 29 | Reptiles | Chapter 31:1 |
| :---: | :---: | :---: |
| JUNE |  |  |
| 1 | Dinosaurs video |  |
| 2 | Crocodiles/alligators | Chapter 31:2 |
| 3 | Video on crocodiles/ alligators |  |
| 4 | Intro to mammals/diversity in mammals | Chapter 32:1-2 |
| 5 | Mammal Video: Grizzly bears |  |
| 8 | Pig dissection lab |  |
| 9 | Pig dissection lab |  |
| 10 | Review for Final |  |
| 11 |  |  |
| 12 |  |  |
| 15 |  |  |
|  | 2nd Semester Finals (minimum days) |  |

## Unit Guides for SDC Biology

## Learning Experiences and Instruction:

Teachers utilize the Direct Interactive Instruction model to introduce new skills and concepts that are essential to the Science and CAHSEE standards with an emphasis on individual differentiation as needed.

Teachers will use a variety of the following:

- Inquiry-based learning - Cloze reading \& writing
- Engaged reading opportunities
- Think-pair-share
- Reciprocal teaching
- Guided reading \& writing
- Cognitive modeling
- Questioning strategies
- Graphic organizers/concept attainment
- Student-led groups/ peer pairing
- Metacognitive learning: self-regulation, goalsetting, self-monitoring, and self-questioning


## Support for English Language Learners:

SDAIE strategies
Flexible grouping
Peer pairing
Realia
Texts/materials in first language
Instructional Aide

## Support for Special Education Students:

As this is an SDC class, it is designed to meet the needs of the class and of individuals. All students' IEP goals and accommodations will be addressed using a combination of the following:

- Instructional Aide
- Audio \& visual aids
- Modified texts (supplementary materials)
- Flexible grouping
- Testing accommodations
- Tutoring (peer \& teacher)
- Computer-Guided instruction
- Individualized academic instruction
- Modified assignments

Course Title: SDC Earth Science
Course Number: SDC107/108
Grade Level: 9-12
Meets a UC a-g Requirement:

Curricular Area: Science
Length: One year
Prerequisites: None
Meets NCAA Requirement:

## Meets High School Graduation Requirement for: <br> Biology Elective Credit

## Course Description

This course covers the fundamental topics associated with the formation and changes in the earth's crust, meteorology, astronomy, paleontology, materials of the earth, earth cycles, history of the earth, and earth in space.

## Alignment

This course is aligned to Earth Sciences California Content Standards for California public schools.

## Instructional Materials

## Required Textbook(s)

- Earth Science California Ed., Prentice Hall 2007 ISBN 0-13-166-755-6

Web Sites
http://www.PHSchool.com

Supplemental Materials

- Earth Science California Ed, Guided Reading \& Study Workbook;
- Earth Science California Ed

Laboratory Manual; GEODe

- CD-ROM Student Express

Suggested Video/DVDs//Films Eyewitness Videos:

- Volcano, 1996
- Prehistoric Life, 1996
- Weather - 1996
- Jungle - 1995
- Rocks \& Mineral -1996
- Planet Storm (2003)
- Planet Earth (BBC) 2007
- The Blue Planet -2002


## Exit Criteria

Activities $\quad$ Percentage

Homework..................................................................5\%
Class work..................................................................55\%
Tests ...........................................................................15\%
Final Examination .................................................... $\frac{10 \%}{100 \%}$
Development Team
This Course of Study was updated in 2009 by Ben Kundert

## First Quarter

Unit 1, Introduction to Earth Science:
Weeks: 1-3
Standards

- Standard $1 b$ - Students know the evidence from Earth and moon rocks indicates that the solar system was formed from a nebular cloud of dust and gas approximately 4.6 billion years ago.
- Standards: 1 f and 1 g : Investigations $1 f$ - Distinguish between hypothesis and theory as scientific terms.
- Investigations $1 g$ - Recognize the usefulness and limitations of models and theories as scientific representations of reality


## Unit 2, Historical Geology: Chapters 12 \& 13

## Weeks: 4-7

Standards

- Standard 1c- Students know the evidence from geological studies of Earth and other planets suggest that the early Earth was very different from Earth today.
- Standard $1 f$ - Students know the evidence for the dramatic effects that asteroid impacts have had in shaping the surface of planets and their moons and in mass extinctions of life on Earth.
- Standard 6c- Students know how Earth's climate has changed over time, corresponding to changes in Earth's geography, atmospheric composition, and other factors, such as solar radiation and plate movement.
- Standard $8 b$ - Students know how the composition of Earth's atmosphere has evolved over geologic time and know the effect of outgassing, the variations of carbon dioxide concentration, and the origin of atmospheric oxygen.
- Investigations $1 g$-Recognize the usefulness and limitations of models and theories as scientific representations of reality.
- Investigations li- Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations $1 k$ - Recognize the cumulative nature of scientific evidence.
- Investigations $1 m$ - Investigate a science-based societal issue by researching the literature, analyzing data, and communicating the findings. Examples of issues include irradiation of food, cloning of animals by somatic cell nuclear transfer, choice of energy sources, and land and water use decisions in California.


## Unit 3, Matter, Minerals, and Properties of Minerals: Chapters 2-4 and Chapter 13a, sections 1\&2

## Weeks: 8-10

Standards

- Standard 3c-Students know how to explain the properties of rocks based on the physical and chemical conditions in which they formed, including plate tectonic processes.
- Standard 4a- Students know the relative amount of incoming solar energy compared with Earth's internal energy and the energy used by society.
- Standard $4 c$ - Students know the different atmospheric gases that absorb the Earth's thermal radiation and the mechanism and significance of the greenhouse effect.
- Standard $7 a$ - Students know the carbon cycle of photosynthesis and respiration and the nitrogen cycle.
- Standard $7 b$ - Students know the global carbon cycle: the different physical and chemical forms of carbon in the atmosphere, oceans, biomass, fossil fuels, and the movement of carbon among these reservoirs.
- Standard $7 c$ - Students know the movement of matter among reservoirs is driven by Earth's internal and external sources of energy.
- Standard 7d - Students know the relative residence times and flow characteristics of carbon in and out of its different reservoirs.
- Standard $8 c$ - Students know the location of the ozone layer in the upper atmosphere, its role in absorbing ultraviolet radiation, and the way in which this layer varies both naturally and in response to human activities.
- Standard $9 a$ - Students know the resources of major economic importance in California and their relation to California's geology.
- Investigations $1 d$ - Formulate explanations by using logic and evidence.
- Investigations 1f-Distinguish between hypothesis and theory as scientific terms.
- Investigations lg-Recognize the usefulness and limitations of models and theories as scientific representations of reality.
- Investigations $1 k$ - Recognize the cumulative nature of scientific evidence.
- Investigations 1l-Analyze situations and solve problems that require combining and applying concepts from more than one area of science.


## Second Quarter

## Unit 4, Plate Tectonics: Chapter 9

## Weeks: 11-12

Standards

- Standard 3a- Students know features of the ocean floor (magnetic patterns, age, and sea-floor topography) provide evidence of plate tectonics.
- Standard $3 b$ - Students know the principal structures that form at the three different kinds of plate boundaries.
- Standard 3d-Students know why and how earthquakes occur and the scales used to measure their intensity and magnitude.
- Standard $3 f-$ * Students know the explanation for the location and properties of volcanoes that are due to hot spots and the explanation for those that are due to subduction.
- Investigations 1i- Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations $1 k$ - Recognize the cumulative nature of scientific evidence.

Unit 5, Earthquakes and California Hazards: Chapter 5 (selections) 8, \& 13 (selections) Chapter 5.3 (Mass Movement/ CA Hazards)

Weeks: 13-14

## Chapter 13a, section 3

Standards

- Standard 3d-Students know why and how earthquakes occur and the scales used to measure their intensity and magnitude.
- Standard 9b-Students know the principal natural hazards in different California regions and the geologic basis of those hazards.
- Standard 9d-* Students know how to analyze published geologic hazard maps of California and know how to use the map's information to identify evidence of geologic events of the past and predict geologic changes in the future.
- Investigations 1d-Formulate explanations by using logic and evidence.
- Investigations $1 m$ - Investigate a science-based societal issue by researching the literature, analyzing data, and communicating the findings. Examples of issues include irradiation of food, cloning of animals by somatic cell nuclear transfer, choice of energy sources, and land and water use decisions in California.


## Unit 6, Atmosphere and Climate Chapters 17, 21.1, 21.3

Weeks: 15-18

## Standards

- Standard 4b-Students know the relative amount of incoming solar energy compared with Earth's internal energy and the energy used by society.
- Standard 5a- Students know how differential heating of Earth results in circulation patterns in the atmosphere and oceans that globally distribute the heat.
- Standard 6a-Students know weather (in the short run) and climate (in the long run) involve the transfer of energy into and out of the atmosphere.
- Standard 6b-Students know the effects on climate of latitude, elevation, topography, and proximity to large bodies of water and cold or warm ocean currents.
- Standard 6c- Students know how Earth's climate has changed over time, corresponding to changes in Earth's geography, atmospheric composition, and other factors, such as solar radiation and plate movement.
- Standard 6d- * Students know how computer models are used to predict the effects of the increase in greenhouse gases on climate for the planet as a whole and for specific regions.
- Standard 8a- Students know the thermal structure and chemical composition of the atmosphere.


## Pacing Guides for SDC Earth Science

- Standard 8c- Students know the location of the ozone layer in the upper atmosphere, its role in absorbing ultraviolet radiation, and the way in which this layer varies both naturally and in response to human activities.
- Investigations 1 d - Formulate explanations by using logic and evidence.
- Investigations 1 g -Recognize the usefulness and limitations of models and theories as scientific representations of reality.
- Investigations 1 i - Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations 1 m - Investigate a science-based societal issue by researching the literature, analyzing data, and communicating the findings. Examples of issues include irradiation of food, cloning of animals by somatic cell nuclear transfer, choice of energy sources, and land and water use decisions in California.


## Week: 19 Semester Exams

## Third Quarter

Unit 7, Water in the Atmosphere Chapters 18 (selections) \& 19
Weeks: 20-23

## 18.1-Air Pressure/Wind,

 18.3- Cloud Types/Precipitation, Standards- Standard 5a-Students know how differential heating of Earth results in circulation patterns in the atmosphere and oceans that globally distribute the heat.
- Standard $5 b$-Students know weather (in the short run) and climate (in the long run) involve the transfer of energy into and out of the atmosphere.
- Standard $5 c$ - Students know the origin and effects of temperature inversions.
- Standard $5 e$ - Students know rain forests and deserts on Earth are distributed in bands at specific latitudes.
- Standard $5 f_{-}$* Students know the interaction of wind patterns, ocean currents, and mountain ranges results in the global pattern of latitudinal bands of rain forests and deserts.
- Standard $5 g_{-}$* Students know features of the ENSO (El Niño southern oscillation) cycle in terms of sea-surface and air temperature variations across the Pacific and some climatic results of this cycle.
- Standard $6 b$-Students know the effects on climate of latitude, elevation, topography, and proximity to large bodies of water and cold or warm ocean currents.
- Investigations $1 d$ - Formulate explanations by using logic and evidence.
- Investigations $1 g$-Recognize the usefulness and limitations of models and theories as scientific representations of reality.


## Unit 8 Weather Patterns and Severe Storms: Chapter 20

Weeks: 24-25
Standards

- Standard 1d- Students know the evidence indicating that the planets are much closer to Earth than the stars are.

Unit 9, Mountain Building: Chapter 5 and 6 Selections
Weeks: 26-27
5.2 Nitrogen Cycle/erosion,
6.1 Water Cycle,
6.3 Hot springs/geysers/caverns,

Carbon Cycle, p. 85

## Standards

- Standard $3 b$ - Students know the principal structures that form at the three different kinds of plate boundaries.
- Standard 3c-Students know how to explain the properties of rocks based on the physical and chemical conditions in which they formed, including plate tectonic processes.
- Standard 9b-Students know the principal natural hazards in different California regions and the geologic basis of those hazards.


## Pacing Guides for SDC Earth Science

- Investigations li - Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Standard 7a-Students know the carbon cycle of photosynthesis and respiration and the nitrogen cycle.
- Standard 9c- Students know the importance of water to society, the origins of California's fresh water, and the relationship between supply and need.
- Investigations $1 b$ - Identify and communicate sources of unavoidable experimental error.
- Investigations 1 c - Identify possible reasons for inconsistent results, such as sources of error or uncontrolled conditions.
- Investigations $1 d$ - Formulate explanations by using logic and evidence.
- Investigations $1 m$ - Investigate a science-based societal issue by researching the literature, analyzing data, and communicating the findings. Examples of issues include irradiation of food, cloning of animals by somatic cell nuclear transfer, choice of energy sources, and land and water use decisions in California.


## Fourth Quarter

## Unit 10, The Solar System: Chapters 22-23

Week: 28-30
Standards:

- Standard la-Students know how the differences and similarities among the sun, the terrestrial planets, and the gas planets may have been established during the formation of the solar system.
- Standard $1 b$ Students know the evidence from Earth and moon rocks indicates that the solar system was formed from a nebular cloud of dust and gas approximately 4.6 billion years ago.
- Standard $1 d$ - Students know the evidence indicating that the planets are much closer to Earth than the stars are.
- Standard $1 f$ - Students know the evidence for the dramatic effects that asteroid impacts have had in shaping the surface of planets and their moons and in mass extinctions of life on Earth.
- Standard $4 d-$ * Students know the differing greenhouse conditions on Earth, Mars, and Venus; the origins of those conditions; and the climatic consequences of each.
- Investigations $1 g$ - Recognize the usefulness and limitations of models and theories as scientific representations of reality.
- Investigations $1 i$ - Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations $1 n$ - Know that when an observation does not agree with an accepted scientific theory, the observation is sometimes mistaken or fraudulent (e.g., the Piltdown Man fossil or unidentified flying objects) and that the theory is sometimes wrong (e.g., the Ptolemaic model of the movement of the Sun, Moon, and planets).


## Unit 11, Stars and the Universe: Chapters 24-25

Weeks: 31-34
Standards:

- Standard 1d-Students know the evidence indicating that the planets are much closer to Earth than the stars are.
- Standard le -Students know the Sun is a typical star and is powered by nuclear reactions, primarily the fusion of hydrogen to form helium.
- Standard $1 g-*$ Students know the evidence for the existence of planets orbiting other stars.
- Standard 2a-Students know the solar system is located in an outer edge of the disc-shaped Milky Way galaxy, which spans 100,000 light years.
- Standard $2 b$ - Students know galaxies are made of billions of stars and comprise most of the visible mass of the universe.
- Standard 2c Students know the evidence indicating that all elements with an atomic number greater than that of lithium have been formed by nuclear fusion in stars. -
- Standard $2 d$ - Students know that stars differ in their life cycles and that visual, radio, and X-ray telescopes may be used to collect data that reveal those differences.
- Standard $2 e$ - * Students know accelerators boost subatomic particles to energy levels that simulate conditions in the stars and in the early history of the universe before stars formed.
- Standard $2 f$ - * Students know the evidence indicating that the color, brightness, and evolution of a star are determined by a balance between gravitational collapse and nuclear fusion.
- Standard 2g- * Students know how the red-shift from distant galaxies and the cosmic background radiation provide evidence for the "big bang" model that suggests that the universe has been expanding for 10 to 20 billion years.
- Investigations $1 d$ - Formulate explanations by using logic and evidence.
- Investigations $1 i$ - Analyze the locations, sequences, or time intervals that are characteristic of natural phenomena (e.g., relative ages of rocks, locations of planets over time, and succession of species in an ecosystem).
- Investigations $1 n$ - Know that when an observation does not agree with an accepted scientific theory, the observation is sometimes mistaken or fraudulent (e.g., the Piltdown Man fossil or unidentified flying objects) and that the theory is sometimes wrong (e.g., the Ptolemaic model of the movement of the Sun, Moon, and planets).

Unit 12, Oceanography: Chapters 14, 15, 16 Selections
Weeks: 35-36

## 14.1- Sea floor mapping,

14.2- Review, 15,
15.2- all,
16.

Standards:

- Standard 3a-Students know features of the ocean floor (magnetic patterns, age, and sea-floor topography) provide evidence of plate tectonics.
- Standard 5a- Students know how differential heating of Earth results in circulation patterns in the atmosphere and oceans that globally distribute the heat.
- Standard $5 b$ - Students know the relationship between the rotation of Earth and the circular motions of ocean currents and air in pressure centers.
- Standard 5d-Students know properties of ocean water, such as temperature and salinity, can be used to explain the layered structure of the oceans, the generation of horizontal and vertical ocean currents, and the geographic distribution of marine organisms.


## Unit 13, Volcanoes: Chapter 10

Weeks: 37-38
Standards:

- Standards: Standard $3 e$ - Students know there are two kinds of volcanoes: one kind with violent eruptions producing steep slopes and the other kind with voluminous lava flows producing gentle slopes.
- Standard $3 f$ - * Students know the explanation for the location and properties of volcanoes that are due to hot spots and the explanation for those that are due to subduction.
- Investigations 1d-Formulate explanations by using logic and evidence.
- Investigations lg-Recognize the usefulness and limitations of models and theories as scientific representations of reality.


## Pacing Guides for SDC Earth Science

## Learning Experiences and Instruction:

Teachers utilize the Direct Interactive Instruction model to introduce new skills and concepts that are essential to the CAHSEE standards, then reinforce and develop those skills each quarter with the goal of bringing students to mastery by the end of the fourth quarter. All instruction will be based on the "I do, We do, You do" scaffolding model with an emphasis on individual differentiation as needed. Teachers will use a variety of the following:

- Inquiry-based learning
- Engaged reading opportunities
- Think-pair-share
- Reciprocal teaching
- Cloze reading \& writing
- Guided reading \& writing
- Cognitive modeling
- Questioning strategies
- Graphic organizers/concept attainment
- Student-led groups/ peer pairing
- Metacognitive learning: self-regulation, goalsetting, self-monitoring, and self-questioning


## Support for English Language Learners:

SDAIE strategies
Flexible grouping
Peer pairing
Realia
Texts/materials in first language
Instructional Aide

## Support for Special Education Students:

As this is an SDC class, it is designed to meet the needs of the class and of individuals. All students' IEP goals and accommodations will be addressed using a combination of the following:

- Instructional Aide
- Audio \& visual aids
- Modified texts
- Flexible grouping
- Testing accommodations
- Tutoring (peer \& teacher)
- Computer-Guided instruction


## Stretching the Lesson for GATE Students:

Independent study supplemented with mentoring/tutoring
Depth \& Complexity icons
Enriched materials and learning experiences
<end>

## BOARD AGENDA

# REGULAR MEETING October 1, 2009 CONSENT ITEM 

TO:
PRESENTED BY:

SUBJECT:

GOAL:

STRATEGIC PLAN:

Board of Education
Jaime R. Ayala, Assistant Superintendent, Business Services Division Acceptance of Gifts

Community Relations

Strategy \#6 - Character

RECOMMENDATION: That the Board accept the gifts as listed on the attached matrix.

| SITE | DONOR | DONATION / PURPOSE | AMOUNT |
| :---: | :---: | :---: | :---: |
| Birney Elementary | CEC Entertainment Chuck E Cheese (fundraiser) 4441 West Airport Freeway, Irving TX 75062 | Check \#751309 For field trips, student and staff incentives | \$463.24 |
| Birney Elementary | Cartridges for Kids Access Computer Products 451 W. $69^{\text {th }}$ Street, Loveland CO 80538 | Check \#020070 For field trips, student and staff incentives | \$3.75 |
| Birney ■ementary | Target Take Charge of Education <br> Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2052397 For field trips, student and staff incentives | \$26.42 |
| Colton High School | Loma Linda University Medical Center P.O. Box 728, Loma Linda, CA 92354 | Check \#803621 Possibilities Club | \$1,300.00 |
| Colton High School | Casa de Flores <br> 342 S. Mount Vernon Ave.,, San Bernardino, CA 92410 | Possibilities Club 20 formal dresses valued at \$100 each | $\begin{gathered} \text { \$2,000 } \\ \text { Value } \end{gathered}$ |
| Colton Middle School | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2070601 Site discretionary | \$49.61 |
| Cooley Ranch Elementary | Andy Morales C/O Jeronimo Morales 700 E. Washington\#254 - Colton, CA 92324 | Check \#2073639 Classroom Supplies | \$40.00 |
| Cooley Ranch Elementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Receipt \#0037152 Site discretionary | \$55.23 |
| Crestmore Elementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2094331 Site discretionary | \$121.73 |
| D'Arcy Elementary | Edison International Employee Contributions Mr. Edward J. Harris P.O. Box 3288, Princeton, NJ 98543-5288 | Check \#151206 Site discretionary | \$369.45 |
| D'Arcy Elementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2097691 Site discretionary | \$138.84 |
| Grand Terrace Elementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2125761 Site discretionary | \$112.81 |
| Grand Terrace Elementary | Rodrigo Diaz Carrillo 7418 Font Avenue, Riverside, CA 92509 | Check \#2040 Site discretionary | \$15.00 |
| Grant Elementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2091487 Site discretionary | \$108.96 |
| Grant Elementary | Edison International Employee Contributions Campaign Mr. Carlos Villalba - 283 West D Street, Colton, CA 92324 | Check \#1160626 Site discretionary | \$120.00 |
| Grimes Đementary | Target Take Charge of Education <br> Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2066857 Site discretionary | \$43.37 |
| Jurupa Vista Elementary | Target Take Charge of Education <br> Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2080656 Site discretionary | \$71.81 |
| Jurupa Vista Elementary | Jurupa Vista P.T.A. 15920 Village Dr., Fontana, CA 92337 | Check \#1139 Hispanic Heritage Assembly | \$680.00 |
| Jurupa Vista Elementary | Jurupa Vista P.T.A. 15920 Village Dr., Fontana, CA 92337 | Check \#1136 Instructional Materials | \$143.12 |


| SITE | DONOR | DONATION / PURPOSE | AMOUNT |
| :---: | :---: | :---: | :---: |
| Lincoln Đementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2064836 Site discretionary | \$40.46 |
| Lincoln Elementary | Life Touch <br> 11000 Viking Drive \#500E, Eden Prairie, MN 55344 | Check \#1889051 Site discretionary | \$683.00 |
| McKinley Đementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#208846 Site discretionary | \$98.42 |
| McKinley Elementary | Something Special Florist 176 Sugar Ridge Road, Ennis, TX 75119 | $\begin{aligned} & \text { Check \#1155 } \\ & \text { Site discretionary } \end{aligned}$ | \$5.50 |
| Reche Canyon Elementary | Target Take Charge of Education <br> Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2055613 Site discretionary | \$29.42 |
| Reche Canyon | Reading for Education <br> 180 Freedom Avenue, Murfreesboro, TN 37129 | Check \#067455 Site discretionary | \$2.00 |
| Rogers Elementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2064335 Site discretionary | \$39.73 |
| Rogers Elementary | Something Special Forist 320 N. $7^{\mathrm{h}}$ Street, Colton, CA 92324-2904 | Check \#25233 Site discretionary | \$5.00 |
| Rogers Elementary | Paul J. Rogers P.T.A 955 W. Laurel Street, Colton, CA 93224 | Check \#223 School benches | \$2,473.65 |
| Slover Mt. High School | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2082337 Site discretionary | \$76.67 |
| Srith Eementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2063484 Site discretionary | \$38.61 |
| Sycamore Hills Elementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2086039 Site discretionary | \$88.23 |
| Terrace View Elementary | Target Take Charge of Education <br> Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2126348 | \$225.93 |
| Wilson Dementary | Target Take Charge of Education Mail Stop 2A-O, P.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#20695012 Site discretionary | \$47.75 |
| Zimmerman Elementary | Target Take Charge of Education Mail Stop 2A-OP.O. Box 59214, Minneapolis, MN 55459-0214 | Check \#2103445 Site discretionary | \$177.56 |

TO:
PRESENTED BY:

SUBJECT:

GOAL:
STRATEGIC PLAN:
BACKGROUND:

## BUDGET

IMPLICATIONS:

RECOMMENDATION:

## Board of Education

Jaime R. Ayala, Assistant Superintendent Business Services Division
Approval of Cherrydale Farms Fundraiser at Terrace Hills Middle School (October through November 2009)

Budget Planning, Community Relations \& Parent Involvement
Strategy \#6 - Character
Students will sell items from the Cherrydale Farms Fundraising catalog for a two-week period, October thru November 2009. Funds raised will be used for student assemblies, activities, recognition, and awards.

No cost to the District

That the Board approve the Cherrydale Farms Fundraiser at Terrace Hills Middle School (October through November 2009).

A-11

# Terrace Hills Middle School 

ASB Minutes
Date: 9/11/09
Meeting \# 4

Called to Order by: Ashlin Fujinami at 11:59
Secretary's Report: None
Treasurer's Report: None
8 of 8 member present plus Ms. Tyler
Old Business: None
New Business: None

1. Presented by: Maxwell Hallwachs, club ASB, vendor name Preferred Mobile Music, in the amount NTE $\$ 2125.33$, why:to purchase and pay for Music and entertainment for the school dances. Motioned by:Erika Hornbeck, seconded by Manuel Matla. Motion has been approved. No discussion.
2. Presented by: Ashlin Fujinami, club ASB, vendor name Cherrydale Fundraising, in the amount NTE N/A, why:to approve having Cherrydale Fundraising company host our annual fundraiser. Motioned by:Amanda Ramirez-Sebree, seconded by Breanna Sauceda. Motion has been approved. No discussion.

Respectfully Submitted,


Heather Ludegna, Secretary
Anilin Fuyunami
Ashlin Fujinami, President


## TO:

PRESENTED BY:
SUBJECT:

GOAL:

STRATEGIC PLAN:
BACKGROUND:

## BUDGET

IMPLICATIONS:
RECOMMENDATION:

## Board of Education

Mike Snellings, Assistant Superintendent, Student Services Division

## Approval of Amended Agreement (Contract No. 03-734 A-7) with the County of San Bernardino Probation Department for a School Probation Officer (2009-10)

School Safety \& Attendance, Community Relations \& Parent Involvement

Parameter \#1 - Safe Learning Environments
The District previously entered into Agreement No. 03-734 A-6 with the County of San Bernardino Probation Department for a school based probation officer on May 28, 2009. The county supplements the cost of the probation officer with grant funding received under the Juvenile Justice Crime Prevention Act. State legislature has changed the funding for this grant to be funded wholly through vehicle licensing fees (VLF). The amount of revenue the state collects through VLF can fluctuate. Based on that, the county has requested the following contract modifications (Addition; Deletion):
"This contract is subject to the availability of funding and may be terminated at any time without cause by SCHOOL DISTRICT or by COUNTY upon written notice given to the other at least ninety (90) fifteen (15) days before the date specified for such termination."

No additional cost
That the Board approve the seventh amendment to the agreement (Contract No. 03-734 A-7) with the County of San Bernardino Probation Department for a School Probation Officer (2009-10) as presented.


THIS CONTRACT is entered into in the State of California by and between the County of San Bernardino, hereinafter called the County, and
Name
Colton Unified School District
hereinafter called SCHOOL DISTRICT
Address
1212 Valencia Drive
Colton, CA 92324-1798

| Telephone | Federal ID No. or Social Security No. |
| :--- | :--- |
| (909) 580-6601 | 95-2414439 |

IT IS HEREBY AGREED AS FOLLOWS:
(Use space below and additional bond sheets. Set forth service to be rendered, amount to be paid, manner of payment, time for performance or completion, determination of satisfactory performance and cause for termination, other terms and conditions, and attach plans, specifications, and addenda, if any.)

## SEVENTH AMENDMENT

WHEREAS, the COUNTY and SCHOOL DISTRICT have previously entered into an Agreement, Contract No. 03-734 which first became effective July 8,2003 , and;

WHEREAS, the COUNTY and SCHOOL DISTRICT now desire to amend the Agreement;
NOW THEREFORE, in consideration of mutual covenants and conditions, the parties hereto agree the Agreement, Contract No. 03-734, is amended as follows:

1. CHANGE that portion of Paragraph 10, which now reads,

- This contract may be terminated at any time without cause by SCHOOL DISTRICT or by COUNTY upon written notice given to the other at least ninety ( 90 ) days before the date specified for such termination."
to read:
"This contract is subject to the availability of funding and may be terminated at any time without cause by SCHOOL DISTRICT or by COUNTY upon written notice given to the other at least fifteen (15) days before the date specified for such termination."

2. All other provisions and terms of the Agreement, Contract No. 03-734 shall remain the same and are hereby incorporated by reference.
3. This amendment will go into effect upon approval of the Board of Supervisors.

COUNTY OF SAN BERNARDINO

Gary C. Ovitt, Chairman, Board of Supervisors
Dated: $\qquad$
SIGNED AND CERTIFIED THAT A COPY OF THIS DOCUMENT HAS BEEN DELIVERED TO THE CHAIRMAN OF THE BOARD

Dena M. Smith
Clerk of the Board of Supervisors of the County of San Bernardino

By


Colton Unified School District
(Print or type name of corporation, company, contractor, etc.)
By
(Authorized signature - sign in blue ink)
Name $\qquad$
Title $\qquad$
Dated: $\qquad$

Address 1212 Valencia Drive
Colton, CA 92324-1798


Presented to BOS for Signature

Michelle Scray, Chief Probation Officer
Date $\qquad$
$\qquad$

$|$| Reviewed by Contract Compliance |
| :--- |
| Date |

## TO:

PRESENTED BY:

## SUBJECT:

GOAL:
STRATEGIC PLAN:

RECOMMENDATION:
ACTION:

## Board of Education

Jerry Almendarez, Assistant Superintendent, Human Resources Division

## Approval of Personnel Employment

Human Resources Development
Strategy \#1 - Communication
I-A Certificated - Regular Staff

1. Montero, Cristina Speech Therapist - PPS
2. Sandoval, Mark P.E. Teacher - THMS
3. Zepeda, Edith State Preschool Teacher - Lewis

I-B Certificated - Activity/Coaching Assignments

1. McVey, Kirk Tennis Assistant - CHS

II-A Classified - Regular Staff

1. Dean, Sherisse
2. Hernandez, Lisa

Special Ed. Inst. Asst. - Wilson
Special Ed. Inst. Asst. - PPS
3. Villavicencio, Anabel Office Asst. II - Jurupa Vista
4. Wells, Shawn Head Start Inst. Asst. - BMS

II-B Classified - Activity/Coaching Assignments

1. De La Torre, Erika Volleyball Assistant (returning walk-on) - CHS
2. Hornbeck, Lola Head Varsity Volleyball (walk-on) - CHS
3. Williams, James Stage Director - CHS

II-C Classified - Hourly

1. Garcia, Adam AVID Tutor - THMS
2. Lopez, Jacobo AVID Tutor - BMS

That the Board approve employment of personnel as presented.
On motion of Board Member , the Board approved the
recommendations for employment as presented.

REGULAR MEETING
October 1, 2009
ACTION ITEM

TO:
PRESENTED BY:
SUBJECT:
GOAL:
STRATEGIC PLAN:

## Board of Education

Jerry Almendarez, Assistant Superintendent, Human Resources Division

## Approval of Conference Attendance

## Human Resources Development

Strategy \#1 - Communication
Kristi Ward - SSC/LSS
Teacher on Assignment
SIOP/Sheltered Instruction
Observation Protocol
October 8-10, 2009
Las Vegas, NV
Title III Fund: \$1,396.54

Todd Beal - SSC/Admin. Svcs.
Director
Amelia Villalpando
CWA Technician
Alicia Martinez
Community Liaison
Tina Petersen - BHS
Assistant Principal
Alan Lake
Syreeta Afadonis
Teachers

Fall Homeless Education
October 25-28, 2009
Sacramento, CA
Homeless Fund: \$2,687.51

CASLE SLC Leadership Retreat October 25-27, 2009
Lake Arrowhead, CA
SLC Fund: \$2,270.00

Total : \$6,354.05

RECOMMENDATION: That the Board approve conference attendance as presented.
ACTION:
On motion of Board Member $\qquad$ and recommendation as presented.

## ACTION ITEM

TO:
PRESENTED BY:

SUBJECT:

GOAL:

STRATEGIC PLAN:

RECOMMENDATION: That the Board approve Purchase Orders in excess of $\$ 10,000$ for a total of $\$ 57,434.00$ as listed.

ACTION:

## Board of Education

Jaime R. Ayala, Assistant Superintendent, Business Services Division
Approval of Purchase Orders
Student Performance / Personnel Development
Strategy \#1 - Communication

On motion of Board Member $\qquad$ and $\qquad$ the Board approved purchase orders as recommended.

| P.O. | $\underline{\text { VENDOR }}$ | $\underline{\text { DESCRIPTION }}$ | $\frac{\text { RESOURCE }}{\text { CODE }}$ | $\underline{\text { AMOUNT }}$ |
| :--- | :--- | :--- | :--- | :---: |
|  |  |  |  |  |
| 011294 | Atkinson Andelson Loya Ruud | Legal Exp./HR | 0000 | $\$ 57,434.00$ |
|  |  |  |  | $\$ \mathbf{\$ 5 7 , 4 3 4 . 0 0}$ |
| TOTAL |  |  |  |  |

## *LEGEND

| 0000 | Revenue Limit/Unrestricted | 3315 | Sp Ed-Idea Presch Entl Non Ris |
| :---: | :---: | :---: | :---: |
| 0001 | Child Dev. Facilities | 3319 | ARRA Idea Pt B, Sec619 Preschl |
| 0100 | Microsoft Voucher Prg-Schools | 3320 | Sp Ed-Idea Presch Loc Entl Ris |
| 0105 | Microsoft Voucher Prg-Other | 3322 | ARRA Idea Pt B, Early Intervnt |
| 0356 | RS7156 IMFRP | 3324 | ARRA Idea Pt B, Sec611 Preschl |
| 0110 | E-Rate Technology Program | 3340 | Sp Ed-Idea Inservice Training |
| 0115 | Best Practices Cohort | 3345 | Sp Ed-Idea Presch Staff Devel |
| 0305 | RS6405 Schl Safety \& Violence Prv | 3550 | Voc. Prgs - Voc \& Appl Secndry \& Ad |
| 0325 | RS7325 Stff Dev:Admin Training | 3710 | NCLB: title IV, Pt A Drug Free |
| 0330 | RS2430 Community Day Schl | 4035 | NCLB: Title II Part A |
| 0340 | RS7140 GATE | 4036 | NCLB Title II, Part A Prin Trn |
| 0350 | RS6350 CRY-ROP | 4045 | NCLB: Title II Part D |
| 0355 | RS7055 CASHEE Intensive Inst. | 4203 | NCLB: Title III LEP Stdnt Prg. |
| 0356 | RS7156 IMFRP | 5035 | CD -Blk Grnt-25\% Qlity/Discrtn |
| 0360 | RS6760 Arts \& Music BG | 5080 | CD-Dep Care-Pub Law-Chld Care |
| 0367 | RS6267 NB Certification | 5095 | CD Infant/Tddler Capacity Bldg |
| 0370 | RS7294 Stff Dev: Mth 7 Read SB472 | 5210 | Head Start |
| 0371 | RS7271 PAR | 5310 | Child Nutrition-School Program |
| 0380 | RS7080 7-12 Counselors | 5315 | Child Nutrition: ARRA Equip |
| 0385 | RS6285 CBET | 5630 | NCLB: Title X Mck-Vnto Homeless |
| 0390 | RS7390 AB825 Pupl Rentention BG | 5640 | Medi-Cal Billing Option |
| 0391 | RS6091 CAL-SAFE Supp Svs | 5850 | Smaller Learning Community |
| 0392 | RS6092 CAL-SAFE Child Care | 6010 | After Schl Ed \& Safety (Ases) |
| 0393 | RS7393 AB825 Staff Dev BG | 6055 | Child Care \& Dev- State Preschool |
| 0394 | RS7394 AB825 Targeted Inst. Imp | 6060 | Child Care and Dev.-Alt Pymnt Prg. |
| 0395 | RS7395 AB825 Schl \& Lib Imp BG | 6130 | Child Care Center-Based Resrve |
| 0396 | RS7396 Schl Site Disc Blk Grnt | 6275 | Teacher Recruitment \& Retention |
| 0750 | Mandated Costs Incentive | 6286 | English Lang. Learner Train |
| 0790 | Donations, Misc. | 6300 | Lottery: Instructional Matl |
| 1100 | State Lottery Revenue | 6360 | ROP/C-Handicapped Pupils |
| 1300 | Class Size Reduction K-3 | 6405 | School Violence - School Safety |
| 3010 | NCLB: Title 1, Pt A Grnt Low Inc. | 6500 | Special Ed. |
| 3011 | NCLB: ARRA Title I, Pt A Basic | 6520 | Sp Ed-Project Workability |
| 3025 | NCLB: Title 1, Pt D SBPRT2 N\&D | 6530 | Sp Ed-Low Incidence |
| 3185 | NCLB: Title 1, Pt A, PI Corr Actn | 6535 | Sp Ed Personnel Development |
| 3200 | St Fi St Fiscal StabilZtn Fund (ARRA) | 6660 | CIG/TBCO PDTS SRTX Fnd-Entl Gr |
| 3310 | Sp Ed-Idea Bas Grnt Entl | 7010 | Agricultural Vocational Ed |
| 3311 | Sp Ed-Idea B, Sec611, Prvt Schls | 7090 | Economic Impact Aid- SCE |
| 3313 | ARRA Idea Pt B, Sec611 Local | 7091 | Economic Impact Aid-LEP |
| 3314 | ARRA Idea Pt B,Sec611 Prvt Sch | 7230 | Transport.- Home to School |
| 7240 | Transportation Spec. Ed. |  |  |
| 7400 | QEIA-Quality Educ. Invstmnt Act |  |  |
| 8150 | RMA-Ongoing Major Maint. |  |  |
| 9005 | Medi-Cal Admin. Activities (MAA) |  |  |
| 9010 | Other Local |  |  |
| 9015 | APIP (Advncd Plemt Incntv Prg) |  |  |

## BOARD AGENDA

REGULAR MEETING
October 1, 2009
ACTION ITEM

TO:
PRESENTED BY:
SUBJECT:
GOAL:

STRATEGIC PLAN:

RECOMMENDATION: That the Board approve disbursements paid as listed, from Batch \#0351 through Batch \#0424 for the sum of $\$ 3,258,421$. 18 .

The Board of Trustees payment report is available at the Board of Education meeting for review.

ACTION:
On motion of Board Member $\qquad$ and $\qquad$ , the Board approved the disbursements as listed.

TO:
PRESENTED BY:

SUBJECT:

GOAL:
STRATEGIC PLAN:

BACKGROUND:

## BUDGET

IMPLICATIONS:

RECOMMENDATION:

ACTION:

## Board of Education

Jaime R. Ayala, Assistant Superintendent, Business Services Division
Adoption of Resolution No. 09-32 Giving Notice of Intention to Grant an Easement for Right of Way to Southern California Edison for the Grand Terrace High School Project

Facilities / Support Services
Strategy \#4 - Facilities

Southern California Edison (SCE) has requested the District to dedicate an easement of a portion of the property for the construction, operation, and maintenance of underground electrical supply, fixtures, and appurtenances.

Staff and legal counsel (Atkinson, Andelson, Loya, Ruud \& Romo) have reviewed this request, and per Education Code 17556 et. seq. the following process is required:

1. Post copies of Resolution of Intent signed by Board members in three places within the District not less than ten days prior to the public hearing.
2. Publish a Notice of Public Hearing of Intention to Dedicate Easement once in a newspaper of general circulation not less than five days prior to the public hearing.
3. Have the public hearing at the next regularly scheduled Board Meeting on October 15, 2009.

## None

That the Board adopt Resolution No. 09-32 giving notice of intention to grant an easement for right of way to Southern California Edison for the Grand Terrace High School project.

On motion of Board Member $\qquad$ and $\qquad$ the Board adopt the resolution, as presented.
B-5

## NOTICE OF CONSIDERATION OF DEDICATION OF EASEMENT

NOTICE IS HEREBY GIVEN that the Governing Board of the Colton Joint Unified School District ("District"), at its regular board meeting to be held on October 15, 2009, at 5:30 p.m. in the Board Room of the Student Services Center located at 851 So. Mt. Vernon Avenue, Colton, CA 92324, will consider dedicating an easement to Southern California Edison for the purposes of constructing, operating and maintaining underground electrical supply and communication systems and necessary fixtures and appurtenances thereto. Said proposed easement will be located on a portion of the District’s Grand Terrace High School site located at 21810 Main Street, Grand Terrace, California 92313.

Questions and/or comments should be directed to Alice Grundman, Director of Facilities at (909) 580-5000 x6640.

## Exhibit "A" <br> Legal Description

## Southern California Edison Pico Street Access Easement

That portion of Lot 42 in the East Riverside Land Company, Section 5, Township 2 South, Range 4 West, San Bernardino Base and Meridian, by map on file in Book 6 of Maps, page 44 thereof, Records of San Bernardino County, State of California, more particularly described as follows:

Commencing at the centerline intersection of Pico Street and Royal Avenue as shown on Tract No. 6567 on file in Book 93, pages 49-50, Records of San Bernardino County;

Thence North $89^{\circ} 27^{\prime} 57^{\prime \prime}$ West, a distance of 210.87 feet to end of the centerline of Pico Street,.
Thence North $58^{\circ} 08^{\prime} 01^{\prime \prime}$ West, a distance of 50.00 feet to a point on the right of way of said Pico Street, said point being the Point of Beginning;

Thence North $89^{\circ} 27^{\prime} 57^{\prime \prime}$ West, a distance of 51.42 feet;
Thence North $00^{\circ} 32^{\prime} 03^{\prime \prime}$ East, a distance of 12.00 feet;
Thence South $89^{\circ} 27^{\prime} 57^{\prime \prime}$ East, a distance of 61.64 feet to a point of cusp on a curve concave to the southeast having a radius of 50.00 feet and a central angle of $18^{\circ} 07^{\prime} 55^{\prime \prime}$ from which a radial line bears North $40^{\circ} 00^{\prime} 06^{\prime \prime}$ West;

Thence southwesterly along said curve, a distance of 15.82 feet to the Point of Beginning.

Containing 0.02 Acres, more or less.
See Exhibit "B" attached hereto and made a part thereof.


725 WEST TOWN \& COUNTRY ROAD, SUITE 410, ORANGE, CA 92868
PHONE: (714) 568-1800 EXT. 225 * FAX (714) 568-1801 * www. spectrumland.com
August 13, 2009

## Colton Joint Unified School District <br> Attn: Alice Grudman <br> 851 S Mount Vernon Avenue <br> Colton, CA 92324-3923

## SUBJECT: Electric Service to 21810 Main Street <br> Work Order No. 6031-6712/A.I. No. 9-6773 <br> Our Reference \# DSE800323565

Spectrum Land Services has prepared a revised Southern California Edison Company grant of easement.

You will find enclosed an original and one copy of a Grant of Easement. Please have the original Grant of Easement executed, have the signatures notarized, and return to me in the envelope provided. NOTE: The notary stamps must be clear and legible to be accepted for recording by the County Recorder's Office. Failure to promptly return the executed easement to this office may delay the energizing and scheduling of the facility installation. The copy of the easement is for your files.

Thank you for your cooperation on this project. If you have any questions, or need additional information, please call me at (714) $568-1800 \times 225$ or E-mail me at cpeterson@spectrumland.com.

Sincerely,


Chrissy Peterson
Senior Right of Way Agent
Acting on behalf of Southern California Edison

## Enclosures




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    FB-5NO
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    EV至E
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    BLFAFANTSN
    105: E2%6200
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    ATTORNEYS AT LAW
    128OO CENHE, OOURT OKVE, SUTE 3CO
    CEFPMOE. CAMPORNA DOYOB
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    WMNAALRR.COM
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    WHERSMO
    




July 30, 2009
005018.00012 25005|v1

VIA FIRST CLASS AND ELECTRONIC MAIL

## ATTORNEY-CLIENT PRIVILEGE CONFIDENTIAL COMMUNICATION

Alice H. Grundman, Director
Facilities Planning and Construction
COLTON JOINT UNIFIED SCHOOL DISTRICT
851 S. Mt. Vernon Avenue
Colton, CA 92324

## Re: Grant of Easement (Right Of Way) To Southern California Edison (Pico Street)

Dear Alice:
This correspondence outlines the process for dedicating an easement (right of way) to Southern California Edison along the District's Grand Terrace High School site. Education Code section 17556 et seq. provides the proper method by which the District may dedicate an easement to a public agency, or private corporation engaged in the public utility business, for utility purposes. Essentially, the process involves preparing an easement agreement, adoption of a resolution of intention, a public hearing and a formal dedication of the easement.
In order to grant the easement, a resolution of intention must be adopted in a regular open meeting by a two-thirds (2/3) vote of all of the governing board's members. The resolution must fix a time not less than ten (10) days after the adoption of the resolution for a public hearing upon the question of making the dedication. Such a resolution is enclosed and attached to our email.

After the District adopts the resolution of intention, the District must give notice of adoption of the resolution and of the public hearing by posting copies of the resolution of intention signed by members of the board in three (3) public places within the District not less than ten (10) days before the public hearing. In addition, the District must also publish a Notice to Public of Intention to Dedicate Easement once, not less than five (5) days before the public hearing, in a newspaper of general circulation which is published in the Distric. A Notice to Public of Intention to Dedicate Easement is enclosed and attached to our email.

Alice H. Grundman, Director
Facilities Planning and Construction
July 30, 2009
Page 2

After the public hearing, the District's governing board may adopt the resolution authorizing the dedication of the easement by a two-thirds (2/3) vote of all of its members, and direct the president of the governing board to execute the easement document (unless a protest has been made pursuant to Education Code section 17560). A protest may be lodged by filing with the governing board, at the meeting noted in the resolution of intent, a petition against the conveyance that is signed by at least ten (10) percent of the qualified electors of the District. If there is a protest, the governing board must submit the easement to the San Bernardino County Superintendent of Schools to determine whether the proposed dedication should be made. If the Superintendent approves, the District may proceed as indicated above. If the Superintendent does not approve, the easement may not be dedicated. A resolution authorizing the dedication of the easement is enclosed and attached to our email.

In summary, the dedication of an easement pursuant to Education Code section 17556 et seq. is in fact a two-step (two board meeting) process, including the adoption of two resolutions and a posting and publication procedure. As noted above, the resolution of intent, a public notice and a resolution of dedication necessary for this process are enclosed and attached to our email.
If you should have any questions, please contact our office.
Sincerely,
ATKINSON, ANDELSON, LOYA, BUD \& ROMO

Lindsay A. Thorson
LAT/lat
Enclosures
cc: John W. Dietrich


RECORDING REQUESTED BY
SOUMEXN CAlpORNE
EDISON

WHEN RECORDED MALL TO
SOUTHERN CALIFORNIA EDISON COMPANY
Corporate Real Estate
14799 Chestnut Street
Westminster, CA 92683-5240
Attn: Distribution/TRES

SPACE ABOVE THIS LINE FOR RECORDER'S USE

| GRANT OF <br> EASEMENT | DOCUMENTARY TRANSFER TAX $\$$ NONE VALUE AND CONSIDERATION LESS THAN \$100.00) | Rediands | WORK DRDEF $6031-6712$ TDif 357144 | $\begin{aligned} & \text { TDENTTY } \\ & 9.6773 \end{aligned}$ | MKP STEE |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\qquad$ SCE Company SIG OF DECLARANT ORAGENT DETERMANING TAX <br> firm name | $\begin{array}{ll} \text { FIM } & 190-2202-1 \\ \text { ARN } & 1167-151-72 \end{array}$ | APPROVED CORPORATE real estate | $\frac{6 \%}{\text { SLS/GB }}$ | $\begin{gathered} \text { DATE } \\ 08 / 13 / 09 \end{gathered}$ |

COLTON JOINT UNIFIED SCHOOL DISTRICT, a California public school district (hereinafter referred to as "Grantor"), hereby grants to SOUTHERN CALIFORNIA EDISON COMPANY, a corporation, its successors and assigns (hereinafter referred to as "Grantee"), an easement and right of way to construct, use, maintain, operate, alter, add to, repair, replace, reconstruct, inspect and remove at any time and from time to time underground electrical supply systems and communication systems (hereinafter referred to as "systems"), consisting of wires, underground conduits, cables, vaults, manholes, handholes, and including above-ground enclosures, markers and concrete pads and other appurtenant fixtures and equipment necessary or useful for distributing electrical energy and for transmitting intelligence by electrical means, in, on, over, under, across and along that certain real property in the County of San Bernardino, State of California, described as follows:

## FOR LEGAL DESCRIPTION SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

This legal description was prepared pursuant to Sec. 8730 (c) of the Business \& Professions Code.
Grantor agrees for himself, his heirs and assigns, not to erect, place or maintain, nor to permit the erection, placement or maintenance of any building, planter boxes, earth fill or other structures except walls and fences on the above described real property. The Grantee, and its contractors, agents and employees, shall have the right to trim or cut tree roots as may endanger or interfere with said systems and shall have free access to said systems and every part thereof, at all times, for the purpose of exercising the rights herein granted; provided, however, that in making any excavation on said property of the Grantor, the Grantee shall make the same in such a mamner as will cause the least injury to the surface of the ground around such excavation, and shall replace the earth so removed by it and restore the surface of the ground to as near the same condition as it was prior to such excavation as is practicable.
$\qquad$ day of $\qquad$ .20 $\qquad$ -

## GRAMTOR

COLTON JONT UNIFIED SCHOOL DISTRICT, a
California public school district

Signature $\qquad$
(Print Name) $\qquad$
Title $\qquad$
State of California
County of

On $\qquad$ before me, $\qquad$ , personally (here insert name and title of the officer)
appeared
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his her their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct

WITNESS my hand and official seal.

Signature $\qquad$
(This area for notary stamp)

RECOMMENDATION: That the Board approve the application for the K-3 Class Size

TO:
PRESENTED BY:

## SUBJECT:

GOAL:
STRATEGIC PLAN:

BACKGROUND:

## BUDGET

IMPLICATIONS:

ACTION:

## Board of Education

Jaime R. Ayala, Assistant Superintendent, Business Services Division
Approval of the Application for the K-3 Class Size Reduction Operations Program (2009-10)

Budget Planning

Strategy \#2 - Curriculum
As a condition for receiving funding for this program, the Board must certify certain conditions will be met each year. The conditions involved, include, but are not limited to: maintenance of the correct class sizes, providing staff development for teachers in the program, maintaining data, and having the implementation in the correct priority order. This is an annual application and must be reviewed and approved by the Board before submission to the State by October 26, 2009. The funding for this program will remain the same as in 2008-09. This application is submitted with the intent to maintain the same level of participation in K-3 CSR Program in 2009-10.

Estimated $\$ 7,901,838$ in revenues is included in the 2009-10 Adopted Budget Reduction Operations Program (2009-10) as presented.

On motion of Board Member $\qquad$ and $\qquad$ the Board approved the application for the K-3 Class Size Reduction Operations Program (2009-10) as presented.

## 2009-10 Operations Application K-3 Class Size Reduction Program



## Certifications

As a condition of applying for and receiving funds under the Kindergarten and Grades One through Three Class Size Reduction (K-3 CSR) Program, commencing with California Education Code (EC) Section 52120, the Governing Board of the above named school district or charter school (applicant) certifies that the statements below are true and accurate, and are evidenced by a Board Resolution or entry in the Board meeting minutes. Please do not submit the Resolution or minutes to the California Department of Education (CDE):

1. The number of classes participating in Option One and Option Two is identified and the total number of classes does not exceed the total number of classes identified on the 2008-09 Operations Application. [EC Section 52123(a), 52124.3(b), Title 5 California Code of Regulations Section 15103]
2. The pupil counts reported do not include special education pupils enrolled in special day classes full time, pupils enrolled in independent study, or charter school pupils enrolled in a home study program. [EC Section 52123(b)]. The total pupil count reported is not greater than the enrollment cap computed based on prior year K-2 enrollment.
3. A certificated teacher has been hired by the applicant and is providing direct instructional services to each class participating in the K-3 CSR Program. [EC Section 52123(c)]
4. The applicant will provide a staff development program for any teacher who will participate for the first time in the K-3 CSR Program as specified in Certification \#3. Appropriate training to maximize the education advantages of class size reduction will be provided to such teachers. This training shall include, but not be limited to, methods for providing each of the following: (1) individualized instruction, (2) effective teaching, including classroom management in smaller classes, (3) identifying and responding to pupil needs, and (4) opportunities to build on the individual strengths of pupils. [EC sections 52123(d), 52127]
5. The applicant will collect and maintain data required by the State Superintendent of Public Instruction for evaluation of the K-3 CSR Program. The data shall include, but not be limited to, individual test scores or other records of pupil achievement. Any data collected will be protected in a manner that will not permit the personal identification of any pupil or parent. [EC section 52123(e)]
6. Each class participating in the K-3 CSR Program is housed in either a separate, self-contained classroom or the space provided for each participating class for each grade level at that schoolsite is of a square footage per pupil enrolled in each class that is not less than the average square footage per pupil enrolled in those grade levels at that schoolsite in the 1995-96 school year. [EC section 52123(f)]
7. Priority for reducing class size or claiming reduced funding for classes exceeding 20.44 to 1 is in accordance with the following grade level implementation requirements at each schoolsite:

- If only one grade level is reduced/claimed, the grade level will be 1st grade.
- If two grade levels are reduced/claimed, the grade levels will be 1st and 2nd grades.
- If three or four grade levels are reduced/claimed, the grade levels will be 1st and 2 nd and then any combination of kindergarten and/or 3rd grade.

8. The K-3 CSR Program has been implemented in the current year. A district is considered to have implemented the program even if it claims reduced funding for all eligible classes.
9. The applicant will submit final enrollment counts on the Form J-7CSR to the CDE by May 14, 2010.

## Signature

I hereby certify that, to the best of my knowledge, this application is true and correct and is in compliance with state law and regulations of the California Department of Education and the State Board of Education. The Governing Board of the above named school district or charter school has authorized me to sign this application on its behalf.

## TO:

PRESENTED BY:
SUBJECT:

GOAL:
STRATEGIC PLAN:
BACKGROUND:

## BUDGET

IMPLICATIONS:
RECOMMENDATION:

## ACTION:

## Board of Education

Jaime R. Ayala, Assistant Superintendent, Business Services Division
Approval of Additional Subcontractors Pursuant to Public Contract Code 4110 For Bid Package No. 10 Hanan Construction Co., Inc. (general construction)
Facilities / Support Services
Strategy \#4 - Facilities
Hanan Construction Co., Inc. is requesting approval for additional subcontractors in accordance with Public Contract Code 4110.

Staff and legal counsel (Atkinson, Andelson, Loya, Ruud \& Romo) have reviewed the supporting documentation and recommend the approval of the additional subcontractors for portions of work in excess of one-half of one percent of the prime contractors total bid, as to which no subcontractor was designated in the original bid.

After reviewing the supporting documentation, violation of Public Contract Code 4110 , assessing a penalty up to $10 \%$ will be deducted from the contract in the amount of $\$ 74,249.54$. The total contract is \$5,780,000.

Trade - Fume Hood - Hufcor (Kewaunee Scientific)
Trade - Gym Flooring - Hur Flooring Company
Trade - Soccer and Baseball Field Athletic Equipments - Creative Contractors, Corp. (Soccer Field)
Trade - Basketball Equipment Athletic Equipment - Sports Supply Group
Trade - Projection Screens - Inland Interior Contracting
Trade - Wood Paneling - Miller Paneling Specialties
Trade - Exterior Removal Bleachers - Southern Bleachers Company
Trade - Band Instrumental Storage Cabinets - Wenger
Trade - Library Shelving - Yamada Enterprises

Fund 21 - \$74,249.51 (penalty credit back to project)
That the Board approve the additional subcontractors pursuant to Public Contract Code 4110 for bid package No. 10 Hanan Construction Co., Inc. (general construction).
On motion of Board Member $\qquad$ and the Board adopted the recommendation, as presented.
$\qquad$
B-7
serve a stop notice upon the public entity in accordance with chapter 4 (commencing with section 3179) of Title 15 of Part 4 of Division 3 of the civil code.
4208. (a) It shall be the responsibility of each subcontractor submitting bids to a prime contractor to be prepared to submit a faithful performance and payment bond or bonds if so requested by the prime contractor.
(b) In the event any subcontractor submitting a bid to a prime contractor does not, upon the request of the prime contractor and at the expense of the prime contractor at the established charge or premium therefor, furnish to the prime contractor a bond or bonds issued by an admitted surety wherein the prime contractor shall be named the obligee, guaranteeing prompt and faithful performance of the subcontract and the payment of all claims for labor and materials furnished or used in and about the work to be done and performed under the subcontract, the prime contractor may reject the bid and make a substitution of another subcontractor subject to section 4107.
(c) (1) The bond or bonds may be required under this section only if the prime contractor in his or her written or published request for subbids clearly specifies the amount and requirements of the bond or bonds.
(2) If the expense of the bond or bonds required under this section is to be borne by the subcontractor, that requirement shall also be specified in the prime contractor's written or published request for subbids.
(3) The prime contractor's failure to specify bond requirements, in accordance with this subdivision, in the written or published request for subbias shat preclude the prime contractor from imposing bond requirements under this section.
4109. Subletting or subcontracting of any portion of the work in excess of one -hale of 1 percent of the prime contractor's total bid as to which no subcontractor was designated in the original bia shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the awarding authority setting forth the facts constituting the emergency or necessity.
4110. A prime contractor violating any of the provisions of this
chapter y oates his or her contract and the awarding authority may
exercise the option, in its own discretion, of (I) canceling has or
her contract or (2) assessing the prime contractor a penalty in an
amount of not more than 10 percent of the amount of the subcontract
Involved, and this penalty shall be deposited in the fund out of
which the prime contract is awarded. In any proceedings under this
section the prime contractor shall be entitled to a publichearing
and to tie day' notus of the time arid place thereof.

```
    112. Violation of this chapter by a licensee under chapter 9
    commencing with section 7000 of Division 3 of the Business and

\section*{HANAN CONSTRUCTION CO., INC}

General Contractor
Licensed - Bonded - Insured
2401 Pine St. Pomona, CA 91767
Lich776948 A B C21
Tel: (909) 596-3500 \({ }^{\circ}\) Fax (909) 596-351
July 3, 2009
Mrs. Alice Grundman
Director, Facilities, Planning \& Construction
851 S. Mt. Vernon Avenue
Colton, CA 92324

Re: Subletting or Subcontracting in accordance with Public Contract Code 4109
Grand Terrace High School at the Ray Abril Jr. Educational Complex
Project 08-14/WLC 0119800/P587A
Hanan Construction, Inc., is requesting Colton Joint Unified School District to consider subletting or subcontracting in accordance with Public Contract Code 4109 of any portion of work in excess of one-half of 1 percent of the prime contractor's total bid as to which no subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the awarding authority setting forth the facts constituting the emergency or necessity.

This request is based on necessity with regards to Specification Sections 11005-Miscellaneous Equipment, and 11480 - Athletic Equipments of the contract documents, which indicated twenty three different products within section 11005 and thirteen different products within section 11480 and not enough sufficient time to acquire all proposals at the time of bidding. We are requesting that nine (9) additional subcontractors listed herein be considered to our original contract agreement under Public Contract Code 4109. Hanan Construction, Inc., also acknowledges that we may be subject under Public Contract Code 4110 as part of this request.
- Trade - Fume Hood - Hufcor (Kewaunee Scientific)
- Trade - Gym Flooring - Hur Flooring Company
- Trade - Soccer \& Baseball Field Athletic Equipments - Creative Contractors, Corp. (Soccer Field)
- Trade - Basketball Equipment Athletic Equipment - Sports Supply Group
- Trade -- Projection Screens - Inland Interior Contracting
- Trade-Wood Paneling - Miller Paneling Specialties
- Trade-Exterior Removal Bleachers-Southern Bleachers Company
- Trade - Band Instrumental Storage Cabinets - Wenger
- Trade-Library Shelving - Yamada Enterprises

Please see the attachments listed below enclosed within as part of this request:
- Hanan Construction "Invitation to Bid" dated 2/10/09.
- Hanan Construction second "Invitation to bid" dated 2/18109 (fax log included).
- Subcontractors Proposals sent to us after the date and time of the bid.

\title{
HANAN CONSTRUCTION CO., INC
}

General Contractor
Licensed - Bonded - Insured
\(\frac{\text { Licensed } \cdot \text { Bonded } \text { Insured }}{2401 \text { Pine St. Pomona, CA } 91767} \frac{\text { Licu776948 A B C21 }}{\text { Tel: (909) 596-3500 Fax (909) 596-3511 }}\)
CJUSD Subletting or Subcontracting
July 3, 2009
Page 2 of 2

Should you have any questions, or need further supporting documentation for proper evaluation, please do not hesitate to contact me at your earliest convenience.

Respectfully,


Operations Manager
Hanan Construction Company, Inc.

\title{
HANAN CONSTRUCTION COMPANY, INC. 2401 PINE ST. \\ POMONA, CA 91767 \\ TEL: (909) 596-3500 \\ FAX: (909) 596-3511
}

FROM: Fred
DATE: 02/10/09

TO: To all Potential Subcontractors
TEL: ()

\section*{ATTN: Estimating Dept.}

FAX: ()

\section*{RE: Quotation Request}

\section*{JOB: Colton High School No. 3, Colton Unified School District.}
NUMBER OF PAGES: 1 Including Cover Page

\section*{Dear Estimator;}

Our company will be bidding on bid package No. 10 (General Construction) of the above mentioned project.

We would appreciate your proposal on any scope within \(\mathrm{BP} \# 10\) for this project.
Please fax your proposal Attn: Estimating Dept. to the above listed fax number.
BP\#010 includes the following items:
Doors, Frames and Windows
Food Service Equipments
Exterior \& Interior Athletic Equipment
Toilet Partitions and Accessories
Tile (Ceramic and Quarry Tile)

Blinds
Signs
Metal Lockers and Benches
Stage Riggins

\title{
HANAN CONSTRUCTION COMPANY, INC. 2401 PINE ST. \\ POMONA, CA 91767 \\ TEL: (909) 596-3500 \\ FAX: (909) 596-3511
}

FROM: Fred
DATE: 02/18/09

TO: Potential Subcontractors
TEL: ()

ATTN: Estimator
FAX: ()

\section*{RE: Request for Proposals}

JOB: Colton High School No. 3, Colton Unified School District.
NUMBER OF PAGES: 1 including Cover Page

Dear Estimator;
Our company is bidding on bid package No. 10 of the above mentioned project. We would really appreciate your proposal to be faxed to us ASAP to insure an accurate bid price.

Please fax your proposal Attn: Estimating Dept. to the above listed fax number.
Pricing for the following items are still needed:
\[
\begin{array}{ll}
\text { Doors, Frames and Windows } & \text { Metal Lockers and Benches } \\
\text { Food Service Equipments } & \text { Signs } \\
\text { Exterior \& Interior Athletic Equipment } & \text { Roll-Up Doors }
\end{array}
\]

Please inform us if your company will not be bidding on this project.
The Plans are avalable ion our ofice for your review. If you would like to obtain a set of plans, please call: Mission Repro
at (951) \(686-8828\)
Thank You

7562-A09
TIME :02-20- 09 13:46 :9095963511
:Hanan Construction


\section*{KEWAUNEE Scientific by MHUFCOR}

BID DATE：02／19／09 2：00 PM

\section*{QUOTATION}

TO：HANAN CONSTRUCTION

\section*{ATTN：ESTIMATING}

\section*{PROJECT：COLTON JOINT HIGH SCHOOL}

\section*{ADDENDUM：1－4．}

HUFCOR Inc．proposes to furnish and install as noted the following：
Section 11005 Miscellaneous．Equipment（Fume－Hood）As Manufeetured by KEWAUNEE Scientific Inc．

Items Included：
－Prep Rooms F212 and F213
－（2）H08K5460－00 Fume Hoods
－（1）Cupsink © each fume hood
－（1）Cold water fixture＠each fume hood
－Fan switch＠each fume hood

\section*{TOTAL PRICE，DELIVERED AND INSTALLED，INCLUDING TAX：}

Exclusions：
－Service fitting for exhaust fan．
－Any electrical，mechanical，or plumbing connections．
－Exhaust fan．
－Duct and／or ductwork．
－Cabinets beneath fume hoods．
Note：Current Lead times for manufactured casework， 8 Weeks after approval and release．
All quotations are good for 60 days and when accepted are subject to the approval of an officer of this company．Pricing based on
shipment prior to December 2009．
HUFCOR Tinc．
Acceptance
㘶： \(\qquad\)造解： \(\qquad\)
yy． \(\qquad\)
 \(\qquad\)

254 South khibern
254 South Mulbarry，Sulte 111，Mese，A2 85202－Phone：（480）464－4437 Fax：（480） 4641232 License 畨 ROC186675 HCA798710
9739 E．Antesia Blud．Bellflower，CA． 90706 Moblle：562480－9293

3840 Independence Avenuc Canoge Park, CA \$130. \(418-700-4965\) \(818.7010785 \%\)

DATE:
25
2118/2009
PROPOSAL SUBAITTED TO: Estimoting DEparmen STREET:

N/A
CITY, STATE, ZIP :
PHONE: N/A

N/A
FAX: N/A

WE HEREAY PROPOSE TO FURNISH LABOR AND MATERIAL FOR THE COMPLETION,

Section: 11005 - Miscellaneous Equipment - as per Plans and Specs.
Room(s):
Building B: Health \#8042

NOTE:
Required \(1 / 8^{\prime}\) in any \(10^{\prime}\) padius concrete surface tolerance provided by others.

We are Signatories of Carpenters \& Floor Layers.
Exclusions: Concrete sufface preparation by leveling. grinding high spots, and filling low spots, metal door thresholds, extrastock, bond cost.

TOTAL FOR JOB: \(\quad \$ 29,650.00\) (Twenty Nine Thousand Six Hundred Fifty)
PAYMENT SCHEDULE: Piogress

VALIDITY OF PROPOSAL 90 DAYS

OATK OR ACCHETANCE:
BHNATURE:

\footnotetext{




}

6.8. 800 s 8078

Ranche Santu Margartu, CH 928*8
Tel 949-858-5902 FEx 94-8580011
State Lem \#636734

prayment due in foll at completion of job.

\section*{CONDITIONS:}
 be responisible for dimage to utilitios, irrigation, cte mirlced incorrectly.
2) Unless noted, Contractor whl mot raponsible for repairing budscape li damge veat out to imadequte aceess.
 sddxouel bill spply.




Issue all Contracts andor Purchase Orders To: Sports Supply Group, inc. dba Tomark Sports PO Box 1088 - Corona, CA 92878
phone: 95:-371-1844 Fax: 951-372-1269
Toll Free Phone: 800-959-1844 Toll Free Fax: 800-986-6275

Federal Tax 1.D. No. 22-2795073
Contractor's License No. 917425
To: Hanan Construction Co.
Attn: Fred
Date: 4/7/09

Re: Colton HS Gymnasium Quote
Quote \#: JR021909
WE ARE PLEASED TO QUOTE THE FOLLOWING PORTER ATHLETIC EQUIPMENT
Item


From: Jerv Rivera cjery

To: TredGhanaminc.com
cer
Date: Wednesday, April 08, 2009 07:31 pm
Subjecte Cotron HS Quote
Attachments 0
Cotton HS Gymnasium-OUtdoor pd ( 60 KB )
Fred,
Attached is the quote for the Colton HS.
Please review and call me should you have any questions.
Thank you,
Jerry Rivera
Tomark Sports
New Construction Sales Division
(951) 454-4394 Direct
(909) 989-4341 Fax
wownerkicer

\section*{INLAND INTERIOR CONTRACTING}

ROLLERSHADES WINDOW COVERINGS MOTORIZATION AUDTOVISUAL

323 South Sierra Way, San Eemardino, CA 9240 (909)884-6276 FAX(909)889-6936
Hic 90528 i
JOB: New High School \#3
ESTMMATOR: Rick Roybal
DATE: 04/13/09
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline & Yes & No & & Yee & No & & Yes & No \\
\hline Plans \& Specs & 0 & & FOB Jobsite & 0 & & Bondinclude & & 0 \\
\hline Furnish \& install & 0 & & Prevailing Wage & 0 & & Bond Rate & & \% \\
\hline Tax Included & 0 & & Minority Status & & & Union & 0 & \\
\hline \multicolumn{9}{|l|}{Addenda:} \\
\hline
\end{tabular}

BASEBID:
\begin{tabular}{ll} 
Section\# & Dascription \\
\hline 11005 & Projection Screens and TV Wall Brackets Amount
\end{tabular}
\begin{tabular}{l|l}
\hline EXCLUSIONS: & \begin{tabular}{l} 
CLARIFICATION: \\
All Backing \\
All Electrical \\
Mounts by Peerless
\end{tabular} \\
\hline
\end{tabular}

Norther California:

Provide and

\section*{below only:}

A092 Rending Area, A093 Library, A100 Lobby all at \(7^{\prime \prime} 2^{\prime \prime}\) tall (Door hit) or less
A064 Theater - On Side walls in decorated sections. 3 sections on each side wall \(=6\) sections total.
Theater area is not very clear and is either drawn not to scale or mismarked as dimensions.) Bio per dimensions.

\section*{}

Note: Manufacturers pricing is only valid till 5-19-2009 After this date there will be escalation added as if effects us from Marlite.
AHn: Leanord

Fingerprinting, background checks, drug testing and any extra stock - (If Req'd.) Extra expense to bid price. DNT any Bonding - Extra (if required).

General Conditions: No guarantee on any panels installed on block or CMU walls. All panels installed before fixtures, fittings and accessories. Trim on top and bottom of panels will be an extra charge. All work ready at the same time or trip charges will be assessed. Waiver of subrogation on worker's comp will be an additional charge of \(3 \%\) of the contract amount Prevailing wage - Non Union - Regular work hours = no overtime, nights or weekends



GRANDSTANDS
BLEACHERS


February 18,2009
To: General Contectors
Project Colton Joint Unified School District High School *3

RE: Bid Package 10. General Construction
Specification Section:
Bleachers

Bortable (Angle Frame) BaseballS Sottball
Than s you for the opportunity to provide pricing on the above referenced project.
The flllowing includes freight to Coiton, CA:

\section*{Edithin Bl
lnclutaz:}
- Calvanized steel frames
- 8' rise and \(24^{\prime}\) tread per row
- If teriocking aluminum decking footboardsef ( \(1^{*} \times 4.5^{\prime \prime}\) ) boards on aach row
- ir teriocking aluminum decking footboards
- Vertical picket railing on sides and back, anodized aluminum finish
- Feight to Colton, California
- Ir stallation above concrete slab-on-grade
- Egineer stamped submittals and calculations for review and approval by D.S.A.

\section*{MATERIALSIFREIGHT}

\section*{Excludes:}
- Allocal sales taxes, permits, fees or licenses.
- All bonds.
- Ally seat numbers or letters.
- Any allowances.
- Aly concrete, grouting, leveling, flatwork or grading.
- Any hem not listed in inclusions above.

The a jove price quote is valid for 30 days. Please allow \(8-10\) weeks for delivery after receipt of D.S.A. approved submittals.

If you have any questions, please feel fre* to call Jerry Senatore at 559.90 . 2924.
\[
\begin{aligned}
(800) 4330912 & \frac{\text { Add. } 2}{\text { Agatic Bleacher }} \\
\text { Dowid Mactiodel } & \text { Deleted } \\
& \text { - Stadium Blenoher, } \\
& \text { Appromlyy its for a } \\
& \text { dutic Bid. }
\end{aligned}
\]
prepared for: Attr Hanan conatruction
Ahgh School
Colton, CA 9232类

Date: 4/13/2009
Regarcing: Bid-Isc

Owacomna, Mivio. Box 448
\begin{tabular}{l} 
Owatoman, MN \(\quad 5.80 \% 448\) \\
\hline \(00-0448\)
\end{tabular}

555 Park Drive

Price Included Bid Package 10/Section 11005 Miscellaneous Equipment
1 Part 1.1 (Item) K Musical Instimment Storage
2 Part 2.11 Musical Instrument storage Cabinets (Items) A \& B Only


Garment Storage Cabinets Floor Plan Drawing A-A2. 4 Elevation Drawing Unavailable To Date Price Includes Delivery \& Installation Building \(A\)
Band/Choir Uniform Stor Room A037.
250A033.107
250A936.105

Band Equip Storage Room \# A026
250A002.118 250A003.116 250A004.121 250A005. 123 250A008.121 250A009.127 250A010.119 250A011. 127 250A912. 117 250A915.126
\(250 A 542\)
\(\times 001962\)
145R420
CAB 33, ASM, UNDEF DE 37.
CAB 36, RTA UNOPF PD, FUL, WD,HL
ip Storage Room \# A026
CAB 02, ASM, UNDEF
CAB 03, ASM, UNDEF, PB, CMP, GR, HL
CAB 04, ASM, UNDEF, PB, CMP, GR, HL
CAB 05, ASM, UNDEF, PB, CMP, GR, HL

CAB 08, ASM, UNDEF, PB, CMP, GR, HL,
CAB \(09, A S M, ~ F U L, G R, H L\)
CAB 09, ASM, UNDEF, PB, CMP, GR, HL
CAB 10,ASM, UNDEF, PB, CMP, GR,
\(\mathrm{CAB} 11, \mathrm{ASM}, \mathrm{UNDEF}, \mathrm{PB}, \mathrm{CMP}, \mathrm{GR}, \mathrm{HL}\)
CAB 12, RTA, UNDEF, PB, CMP, GR, HL
CAB 15, RTA, UNDEF, PB, CMP, GR
FORM, ASSY INST, ISC, ROBE CABS 2
HEX INSERT, BIT,5/32\%
HARDWARE PACK SEISMIC BRACING \(\quad 29\)
Page 1
Item
REFERENCE

\section*{Description} Oty Unit price \(\qquad\) Price


Piting is only vied ir subcontrect is detection system (strips, sensitizers, ate.) as none are specified.

\section*{ACTION ITEM}

TO:
PRESENTED BY:

SUBJECT:

GOAL:

STRATEGIC PLAN:
BACKGROUND:

\section*{Board of Education}

Jaime R. Ayala, Assistant Superintendent, Business Services Division

\section*{Approval of Subcontractor Substitution per Public Contract Code 4107 for Bid Package No. 9 Nevell Group, Inc. (walls and ceiling systems)}

Facilities / Support Services
Strategy \#4 - Facilities
Nevell Group, Inc. is requesting approval to substitute subcontractor Insulcom. This subcontractor was not licensed at the time of bid, therefore, not in accordance with Public Contract Code 4107.

Staff and legal counsel (Atkinson, Andelson, Loya, Ruud \& Romo) have reviewed all related documentation and recommend approval of the substitution request and replace Insulcom with Alcal Arcade Contracting, Inc.

\section*{Fund 21 - No additional costs}

That the Board approve subcontractor substitution per Public Contract Code 4107 for bid package No. 9 Nevell Group, Inc. (walls and ceiling systems).

On motion of Board Member \(\qquad\) and \(\qquad\) , the Board adopted the recommendation, as presented.
(b) me postion of the work that whi be done by each
 one Euboontractor for each portion as as defined by the ptime contractor in his or hex bid.
4104.5. (a) The officer, department, board, or commission taking bids for construction of any public work or improvememt shalp specify in the bid invitation and public notice the phace the bidis of the prime contractors are to be received and the time by which they shat be received. The date and time whall be extended by no \(1 e s e\) than 72 hours if the officer, department, board, or commission issues any material changes, additions, or deletions to the invitation later than 72 hours prior to the bid ciosing. Any bids received after the time specified in the notice or any extension due to material changes shall be returned unopened.
(b) As used in this section, the term "material change" meanc a change with a substantial cost impact on the total bid as determined by the awarding agency.
(c) As used in this section, the term "bid invitation" shaly include any documents issued to prime contractors that contain descriptions of the work to be bid or the content, form, or manner of submission of bids by bidders.
4105. Circumvention by a general contractor who bids as a prime contractor of the requimement under section slof for him or her to list his or her subcontractors, by the device of listing another contractor who wild in turn subiet portions constituting the majoxity of the work covered by the prime contract, shall be considered a violation of this chapter and shall subject that prime contractor to the peralties set Forth in Sections 4120 and 411.
4206. If a prime contractor fails to specify a subcontractor or if a prime contractor specifies more than one subcontractor for the same portion of woxk to be performed under the contract in excess of one-half of 1 percemt of the prime contractor's total bid, the prime contractor agrees that he or she is fuliy quaifified to perform phat portion himself or herself, and that the prime contractor shali perform that portion himselt or herself.

If after award of contract, the prime contractor subcontracts, except as provided for ir Sections 4107 or 4109 , any such porion of the work, the prime contractor shall be subject to the penalutes named ir section alit.
(a) Substitute a person as subcontractor in place of the subcontractor listed in the original bid, except that bhe awarding authontty, or its dupy authorized offtoer, may, except ws otherwise provtheh in bection 4107.5 , consent to the mbesitution of anothep person as a subcontwactom in any of the foukowing situatuons:
(1) When the subcontractor yisted un che bid, after havino had a

 s bad and at une proce specified in the subcontractor b bu, when
that written contract, based upon the genexal temms, condictons, plans, and specifications for the project involved or the terms of that subcontractor's whitten bid, is presented to the subcontractor by the prime contractor.
(2) When the listed subcontractor becomes bankrupt or insolvent.
(3) When the iisted subcontractor fails or refuses to pexform his
or her subcontract.
(4) When the listed subcontractor fails or refuses to meet the bond reguirementa of the prime contractor as set forth in section 4208.
(5) When the prime contractor demonstrates to the awarding authority, or its duly authorized officer, subject to the further provisions set forth in section 4107.5 , that the rame of the subcontractor was iisted as the result of an inadvertent clerical error.
(6) When the insted subcontractor is not licensed pursuant to the
(6) When the issted sub
(7) When the awarding authority, or its duly authorized officer, determines that the work performed by the isisted subcontractor is substantially unsatisfactory and not in substantial accordance with the plans and specifications, or that the subcontractor is substantially delaying of disrupting the progress of the work.
(8) When the isted subcontractor is ineligible to work on a public works project pursuant to section 1777.1 or 2777.7 of the Labor Code.
(9) When the awarding authority determines that a insted subcontractor is not a responsible contractor.
prior to approval of the prime contractor's request for the substitution, the awarding authority, or its duly authorized officer, shall give notice in writing to the listed subcontractor of the prime contractor's request to substitute and of the reasons for the request. The notice shall be served by certified or registered mail to the last known address of the subcontractor. The insted subcontractor who has been so notifiea has five working days within which to submit written objections to the substitution to the awarding authority. Failure to file these written objections constitutes the listed subcontractor's consent to the substitution.

If written objections are filed, the awarding authority shall give notice in writing of at least five working days to the listed subcontractor of a hearing by the awarding authority on the prime contractor's request for substitution.
(b) Permit a subcontract co be voluntarily assigned or trameferred or allow it to be performed by anyone other than the original subcontractor isted in the original bid, without the consent of the awarding authority, or its duly authorized ofeicer.
(c) Dther than in the performance of "change orders" causing changes or deviations from the original contract, sublet or subcontract any portion of the wowk in excess of one-halw of 1 percent of the prime contractor's total bid as to which his or her original bid dia not designate a subcontractor.
```

4207.2. No suboontractox 11sted by a momme contwactor under Section
4104 as Fumbusing and instalumg Earpeting, shall vowuntarlly
sublet his ox her subcontract with respect to any portion of the
Labor co be perfommed unless he or she spectfied che gubcontractor in
wis or hex bua for that suboontwact so the prime contractor.

```

\[
290 \text { Nom } 0 \text { buce sute } 900
\]

Fricay Juy 24.2009

Mr. Dominick DAmaio INSULCOM
(FedEx Tracking +797792731710 )
1614 Marborough Avenue. Unt S2
Riverside CA 92507
Page including Cover: 6
RE: Designation of Subcontractor Substitution Grand Terrace High School at the Ray Abril Jr. Educational Complex
Dear Mr DAmato:

We are in receipt of the letter dated July 2, 2009 regarding your firm's inability to accept a contraci from Nevell Group, Inc, for the Insulation scope of work. In accordance with Public Contract Code \(4107(6)\) we are obligated to inform your firm that it is necessary for the Colton Jom Unified School Distric to proceed with the formal Substitution Process

Please be advised that your firm has five working days from receipt of this letter to object to the substitution of the following contractor who will be commencing the insulation scope of work at the project known as Grand Terrace High School at the Ray Abrif Jr. Educational Complex

> ALCAL"ARCADE Contracting. Inc 26786 Vista Terrace
> Lake Forest, CA 92630
> T: 949.830 .9395
> F: 949.830 .9396

Should you have any question please do not hestate to contact me at your earlest convenience Respectully
monda M Ray
Profect Manager
Cc Alce Grmaman Gollon Jom Unhed Schoo Dstrmifectex Trackmo 79680554106
Sleve Sieams .- WL C Archmect Ho IFedEx Trackimg 496806556263
Sean Roshom-ALCAL"ARCADE Contracma Mol"EdEx Trackng Wh97792708506
Seffanelle - Van Construchon Management
Fre- Outgomg Correspondence EPte


Friday, July 24, 2009

Ms. Alice Grundman
Colton Joint Unified School District
851 S. Mt. Vernon Avenue
Colton, CA 92324
Pages Included Cover: 7
RE: Designation of Subcontractor Substitution per Public Contract Code 4107(6) Grand Terrace High School at the Ray Abril Jr. Educational Complex

Enclosed, please find the original letter from Nevell Group, Inc. requesting Colton Joint Unified School District to consider the letter of withdrawal from the original Subcontractor INSULCOM the Substituted Subcontractor ALCAL "ARCADE Contrat consider the letter of acceptance from scope of work.

This package also includes the original five day written objective letter request for substitution,
Requesting consent from Colton Joint Unified School District to allocate as an action item to the governing board agenda scheduled for August 20, 2009 to substitute ALCAL*ARCADE Contracting, Inc. in lieu of INSULCOM per Public Contract Code 4107(6).

Should you have any questions, and/or need additional supporting documentation, please do not hesitate to contact me at your earliest convenience.
Respectfuly,

Melinda Mag
Project Manager
Cc: File - Colton Joint Unifiea School District
\(300 \mid\) enterprse sitcet
sute 200
trea. © 92821.6213
5 74.579 .7501
\% 14.579 .7588
hensenes685?
? \(x_{0}\) dels
3284 greyhawk court
sute 200
cancbad. ca 92000
1760.598 .3501
f 760.598 .3688
kecuse Mgeg7et

Dear Mrs. Alice Grundman,
Nevell Group Inc. is requesting Colton Joint Unified School District to consider consent of substitution of Subcontractor in accordance with Public Contract Code 4107.(6).
This request consideration is based on Public Code 4107. (6) When the listed subcontractor is not licensed pursuant to the Contractor's License Law. Nevell Group, inc. is requesting that Alcal Arcade Contracting Inc. be accepted in lieu of insulcom for the insulation scope for the Grand Terrace High School Project
Bid\#08-14. Please find attached the withdrawal letter from Insulcom, the Acceptance Letter from Alcal Arcade, and the contractor's license detail printout from the Contractor's Licensing Board for your records.

Respectfully Submitted,

The Nevell Group inc.


Steven M. Reinders
Senior Project Manager/Estimator
alcal. hacade
Contachng. inc.
insubzen, Frestoppina Expansion fonts, koomp
Waterprofing, Fimolaces G Carape Doors
26786 Vista Temace
Lake Forest, CA92630
Tel (949) 830-9395
Fax (949) \(830 \cdot 9396\)

July 13, 2009
Nevell Group Inc.
3001 Enterprise Street
Suite 200
Brea, CA 92821
Attention: Steve Reinders
RE: Grand Terrace High School \#3 Acceptance letter
Alcal Arcade Contracting accepts the insulation scope of work under the direction of the Nevell Group for the Grand Terrace High School \#3 in Colton, CA.

Regards,


Sean Rosholm

I6 14 Marborough Ave. Unit 52
Riverside, CA 92507
Phone: 949.510-4814
F2x: 949-716-0950

July 2, 2009
Nevell Group Inc.
3001 Enterprise Street
Suite 200
Brea, CA 92821
Attention: Steve Reinders
RE: Grand Terrace High School \#3
This letter is to inform that Insulcom will be withdrawing from our contract with Nevell Group Inc. for the above mentioned project. Sorry for the inconvience and please contact me with any questions or concerns.


\section*{ACTION ITEM}

TO:

PRESENTED BY:

SUBJECT:

GOAL:
STRATEGIC PLAN:
BACKGROUND:

\section*{BUDGET}

IMPLICATIONS:

RECOMMENDATION:

ACTION:

\section*{Board of Education}

\author{
Jaime R. Ayala, Assistant Superintendent, Business Services Division
}

Approval of Contract Amendment No. 1 with Advocates for Labor Compliance, LLC for Labor Compliance Monitoring Program Services for the Grand Terrace High School Construction Project

Facilities / Support Services
Strategy \#4 - Facilities
The original contract was approved by the Board on June 15, 2006. Since then, construction costs have decreased, therefore, decreasing the fees for this service.

In order to participate in the State School Building Program, districts must implement a Labor Compliance Monitoring Program.
\begin{tabular}{ll} 
Original Contract Amount & \(\$ 247,680\) \\
Amended Contract Amount & \(\$ 217,512\)
\end{tabular}

Proposals Received: February, 2006
Advocates for Labor Compliance, LLC \(\$ 247,680\)
Harris \& Associates \$333,000

\section*{\$217,512 - Bond Fund 21 (\$30,168 decrease)}

That the Board approve amendment No. 1 with Advocates for Labor Compliance, LLC for Labor Compliance Monitoring Program Services for the Grand Terrace High School construction project.

On motion of Board Member \(\qquad\) and \(\qquad\) the Board approved the recommendation, as presented.

To:
PRESENTED BY:
SUBJECT:

\section*{GOAL:}

BACKGROUND:

\section*{BUDGET \\ IMPLICATIONS:}

RECOMMENDATION:

ACTION:

\section*{Board of Education}

Casey Cridelich, Assistant Superintendent, Business Services

\section*{Approval of an Agreement with Advocates for Labor Compliance, LLC as the provider for Labor Compliance Program for the High School \#3 Construction Project}

Facilities/Support Services.
In order to participate in the State School Building Program, Districts must implement a Labor Compliance Monitoring Program.

Staff requests the approval of an agreement with Advocates for Labor Compliance to monitor the High School \#3 construction project. Staff reviewed proposals and interviewed labor compliance program providers, and recommends Advocates for Labor Compliance, LLC based upon their experience and quality of service.

\section*{Proposals Received}
\begin{tabular}{lr}
\hline Advocates for Labor Compliance, LLC & \(\$ 247,680\) \\
Harris \& Associates & \(\$ 333,000\)
\end{tabular}
\(\$ 247,680\) - Bond Funds

Approval of agreement with Advocates for Labor Compliance, LLC as the provider for Labor Compliance Monitoring Program for the high school \#3 construction project.

On motion of Board Member \(\qquad\) and \(\qquad\) \(\cdots\) the Board approved the recommendation, as presented.

\title{
PROJECT SERVICE AGREEMENT
}

\section*{AMENDMENT}

\author{
District: Colton Joint Unified School District \\ 851 South Mt. Vernon \\ Colton, CA 92324 \\ Project(s): New Construction \\ Grand Terrace High School
}

ALC is pleased to submit the following proposal to provide Labor Compliance Consulting Services for the above-mentioned project(s) in accordance with the Master Agreement executed between the District and ALC on February 26, 2004.

\section*{Scope of Work:}

All functions consistent with Colton Joint Unified School District's LCP as approved by the Department of Industrial Relations.

\section*{Compensation:}

ALC will provide the services outlined in the above Scope of Work per Exhibit \(B\) to the Master Agreement.

Preliminary Construction Cost: \(\$ 57,074,225\)
SAB Recommended LCP Fee: \(\quad \$ 255,897\)

Less Professional Concession: \$38,385
Fee for Service:
\(\$ 217,512\)

Ar. Jame Ayala
Asst. Superintendent, Business Services
Colton JUSD
Proposal for LCP Services
Page 2

\section*{Reimbursable Expenses:}

Reimbursable expenses, if any, will be pre-approved by the District where applicable. These expenses shall be billed by ALC to the District at (1.1) times the expense incurred by ALC.

\section*{Other Terms and Conditions of This Agreement:}

None

\section*{Authorization/Agreement to Proceed:}

ALC is hereby requested and authorized by the District to provide Labor Compliance Consulting Services as described above. All the foregoing is agreed to and authorized by:

Jaime Ayala
Asst. Superintendent, Business Services
Colton Joint Unified School District


Mark L. Griffith, LCO
Advocates for Labor Compliance, LLC

Please review the agreement and if it meets with your approval, please sign and return one original.

Sincerely,
Advocates for Labor Compliance, LLC

TO:
PRESENTED BY:

SUBJECT:

GOAL:

STRATEGY:

BACKGROUND:

BUDGET
IMPLICATIONS:
RECOMMENDATION:

ACTION:

\section*{Board of Education}

James A. Downs, Superintendent
Adoption of Resolution, "National Custodial Employees Day" October 2, 2009

Community Relations/Parent Involvement

Strategy \#6 - Character
The California State Board of Education has designated October 2, 2009 as National Custodial Employees Day. The State Board has asked local school districts to recognize the contributions of hardworking custodial employees.

None
That the Board of Education adopt resolution, "National Custodial Employees Day, October 2, 2009" to recognize the contributions of custodial employees.

On motion of Board Member \(\qquad\) and "National Custodial Employees Day, October 2, 2009."

\section*{Colton Joint \(\boldsymbol{U}\) nified \(\boldsymbol{S}\) chool \(\boldsymbol{D}\) istrict}

\section*{Resolution \\ "National Custodial Employees Day" October 2, 2009}

WHEREAS in order for the Colton Joint Unified School District to run efficiently and effectively, it must depend daily on the dedication of custodial employees; and

WHEREAS custodial employees perform their duties with great pride and skill; and
WHEREAS custodial employees work with commitment in forwarding the mission of the Colton Joint Unified School District and thereby provide many benefits to this community, its schools, and the state of California; and

WHEREAS our school district joins the state of California in setting aside October 2, 2009, as a fitting time to honor custodial employees and recognize their long and excellent service record;

THEREFORE, BE IT RESOLVED that the members of the Board of Education of the Colton Joint Unified School District acknowledge the contributions of the District's custodial employees and express the appreciation of the school district and the community for these important services; and

BE IT FURTHER RESOLVED that the Board of Education designates October 2, 2009, as a day to recognize the accomplishments and dedication of our custodial employees.

\section*{}

DULY ADOPTED by the Board of Education of the Colton Joint Unified School District of San Bernardino County, State of California, with a vote of \(\qquad\) ayes, \(\qquad\) noes, and \(\qquad\) absent, and signed by the President and attested by the Secretary this \(1^{\text {st }}\) day of October, 2009.

President, Board of Education
Attest:

Secretary, Board of Education

TO:

PRESENTED BY:

SUBJECT:

GOAL:

STRATEGIC PLAN:
BACKGROUND:

\section*{Board of Education}

\author{
James A. Downs, Superintendent
}

\author{
Adoption of Resolution, "National Red Ribbon Week," October 23-31, 2009
}

Community Relations/Parent Involvement

Strategy \#6 - Character
The California Department of Education in cooperation with the National Family Partnership (NFP) and Californians for Drug-Free Young, Inc. (CADFY) coordinates the California Red Ribbon Campaign to offer citizens the opportunity to demonstrate their commitment to drug-free and alcohol abuse-free lifestyles.

Honoring the anniversary of the death of DEA Special Agent Enrique "Kiki" Camarena, businesses, schools, governmental agencies, community groups, parents and individuals will demonstrate their commitment to drug-free and alcohol abuse-free healthy lifestyles by wearing and displaying red ribbons during this week-long campaign. This year's theme national theme is "Drug Free is Key." The California theme is "Drug Free to the Extreme: What is Your Natural High?"

\section*{BUDGET}

IMPLICATIONS:

RECOMMENDATION:

ACTION:

None

That the Board of Education adopts the Resolution in celebration of Red Ribbon Week October 23 - 31, 2009.

On motion of Board Member \(\qquad\) and "National Red Ribbon Week, October 23 - 31, 2009."

C-2

\title{
Colton Joint Unified School District Resolution National Red Rib6on Week
}

October 23-31, 2009

WHEREAS, The National Family Partnership has established the 2009 theme as "Drug Free is Key," and the California theme is "Drug Free to the Extreme: What is Your Natural High?" in celebration of the \(24^{\text {th }}\) year of Red Ribbon Week, and

WHEREAS, Californians for Drug-Free Young, Inc. coordinates the California Red Ribbon Campaign in cooperation with the National Red Ribbon Campaign to offer citizens the opportunity to demonstrate their commitment to drug-free and alcohol abuse-free lifestyles; and

WHEREAS, It is imperative that community members launch and continue visible substance abuse prevention education efforts to reduce the demand for drugs, alcohol and tobacco; and

WHEREAS, The Red Ribbon Campaign will be observed across America during Red Ribbon Week, October 23-31, 2009, commemorating the anniversary of the death of Enrique "Kiki" Camarena and his fight against drug traffickers, and

WHEREAS, Businesses, schools, governmental agencies, community groups, parents and individuals will demonstrate their commitment to drug-free and alcohol abuse-free healthy lifestyles by wearing and displaying red ribbons during this week-long campaign; and

WHEREAS, The Colton Joint Unified School District commits its resources to ensure the success of the Red Ribbon Campaign;

THEREFORE, BE IT RESOLVED, That the Board of Education of the Colton Joint Unified School District hereby designates October 23-31, 2009 as National Red Ribbon Week and encourages citizens to participate in drug prevention education activities, making a visible statement that the District is firmly committed to drug-free and alcohol abuse-free lifestyles.

BUsmcrosicincricsicsmcsos
DULY ADOPTED by the Board of Education of the Colton Joint Unified School District of San Bernardino County, State of California, with a vote of \(\qquad\) ayes, \(\qquad\) nays, \(\qquad\) absent, \(\qquad\) abstentions this \(1^{\text {st }}\) day of October, 2009.

Attest:


\title{
STUDY, INFORMATION AND REVIEW
}
\begin{tabular}{ll} 
TO: & Board of Education \\
PRESENTED BY: & Jerry Almendarez, Assistant Superintendent, Human Resources Division \\
SUBJECT: & Resignations \\
STRATEGIC PLAN: & Strategy \#1 - Communication
\end{tabular}

\section*{I. Certificated}
1. Pitts, Patricia

State Preschool Teacher - Zimmerman Employed November 5, 2001; resignation effective September 16, 2009. Personal reasons.

\section*{II. Classified}
1. Cervantes, Jessica
2. Clark, Sean
3. Kisinger, Rick
4. Roacho, Yvonne
5. Villagran, Marcy
6. Zepeda, Edith

Language Assistant - Crestmore
Employed September 24, 2007; resignation effective August 29, 2009. To become a sub teacher.

Systems Support Specialist - D.O./I.T. Employed October 6, 2008; resignation effective October 1, 2009. To pursue other employment.

Dispatcher - Transportation
Employed August 17, 2009; resignation effective September 2, 2009. Personal reasons.

Nutrition Services Worker I - Lewis Employed September 7, 1990; resignation effective October 16, 2009. For retirement.

Nutrition Services Worker I - BHS
Employed December 15, 2008; resignation effective September 1, 2009.

State Preschool Inst. Asst. - Zimmerman
Employed October 4, 2007; resignation effective October 1, 2009. Accepted state preschool teacher position in the District.```


[^0]:    **"power standards" from CAHSEE Mathematics Blueprint

[^1]:    *with culminating assessment of a timed writing in CAHSEE format.

