

March 13, 2007

To: Board of Trustees

From: Trish Snider

Through: Tom Bishop

Subject: Approval of Expansion Special Day Class/SH Position for  
Grades 4-6 for 2007/2008

The District's current Special Day class for children with severe needs serves students in grades K-3. When these students reach 4<sup>th</sup> grade, they must transition to a program in another school district and be transported by the Del Mar Union School District contracted agency, Care A Van.

The current K-3 class at Carmel Del Mar has 11 students in the following grades:

K	2 students
1 <sup>st</sup>	2 students
2 <sup>nd</sup>	4 students
3 <sup>rd</sup>	3 students

We have 4 or 5 students transitioning to the Carmel Del Mar K-3 class from the Del Mar Union School District preschool special day class program this June. The result is that Del Mar's K-3 program will start the summer Extended School Year Program at 12 or 13 students, which is a very large class considering the severity of student need. In addition we would need to transition the three 4<sup>th</sup> graders to another district for Extended School Year Program.

Given the three current Del Mar Union School District 3<sup>rd</sup> grade students who would need to transition to a different district and three disabled Del Mar Union School District students currently enrolled in Solana Beach School District, and one student enrolled in a non-public school who could return to Del Mar, a new SH 4-6 grade class at Carmel Del Mar would have 6 students in the fall of 2007.

### Advantages of Establishing SH Class – Grades 4-6

- Del Mar Union School District will have a full continuum of placement options for our students with severe needs from K-6<sup>th</sup> grade.
- The new SH class will allow for flexible grouping of students depending on grade level numbers and student needs. Next year, for example we could group grades K-2 and 3-6 to balance the classroom number at (K-2) 9 students and (3-6) 10 students.
- Having 2 classes will give room for the unexpected arrival of new students with severe needs.
- The expansion class will end the need to send Del Mar students out of the district and minimizes transitions for our students.
- The new class will allow Del Mar Union School District to bring back a student from a non-public school, saving \$53,760.00.

Approval tonight will give the District adequate time to recruit an excellent teacher of students with severe disabilities. Currently, teachers with moderate/severe credentials are difficult to find and in short supply.

### Costs

• Teacher about	\$68,000
• 3 aides about	<u>\$45,000</u> (\$15,120.)
	\$113,000
• Set up materials	<u>\$5,000</u>
	\$118,000
• Savings – Elimination of NPS Contract	<u>&lt; 53,760 &gt;</u>
• Net expense to 2007/2008 budget	\$64,240

Dilemmas

- The K-3 SH program will be too big to start next year with 13 students. A well-run program should not exceed 10-12 students depending on severity of need.
- If we do not open the new 4-6 SH class in August 2007, Del Mar will need to continue to send students outside the district for grades 4-6, and will need to send some of our K-3 students out of district due to the increased numbers.
- Our parents have historically resisted the transition of their Del Mar students to other school districts. The need to transition young kindergarten students to other districts due to class size would prove very upsetting to our parents and students. Staff is concerned about the potential for legal action by parents against the DMUSD, if the Board is unable to support the opening of the new SH class for grades 4-6.

**RECOMMENDED:** The Superintendent Recommends that the Board fund an expansion Special Day Class Position for Severely Handicapped students in Grades 4-6, effective August 20, 2007.

6.1

March 14, 2007

To: Board Members  
From: Janet Bernard  
Through: Tom Bishop  
Subject: Kindergarten Instructional Day, 2007-08

At the February 21, 2007, meeting the Board considered restructuring the current Kindergarten instructional day from a modified full day program to a complete full day program commencing with the 2007-08 school year. Staff cautioned the Board that implementing a full day program for 07-08 would have a negative fiscal impact on the District's general fund budget. Due to the necessary start up expenses for the opening of Ocean Air School in August 2007, the District budget will already be significantly impacted.

After a lengthy discussion on this topic, the Board decided that maintaining the current Kindergarten schedule for 2007-08, 2008-09, 2009-10 would be in the best interests of the District. The Board also commented that before moving forward with a change to a full day program, staff would need to collect current data regarding parent support for such a change.

During the Board discussion, a concern was raised regarding the daily content and effectiveness of the small group extended day program. In October 2002, staff developed a board agenda item outlining the use of the small group instructional time by site (Attachments A-G). Would the Board find it helpful to have an updated report on the small group instructional time? If yes, would the Board prefer to have the information before the end of this school year or in the fall of 2007?

FISCAL IMPACT: None at the time.

RECOMMENDED: For Information Only.

October 23, 2002

To: Board Members  
From: Janet Bernard  
Through: Tom Bishop  
Subject: Kindergarten Instructional Day  
Extended Day Program in Small Groups

In April 2002, the Board approved a lengthened Kindergarten instructional day (Plan Giraffe) for the 2002-03 school year. The expanded hours for the Kindergarten program now include:

- An earlier start time of 8:00 a.m. which aligns with the start time of students in Grade 1-6.
- A lunch recess period of 45 minutes to promote opportunities for social and emotional growth.
- A small group instructional period every afternoon. Five students attend each day for 55 minutes.

After approving the lengthened Kindergarten program schedule for the 2002-03 school year, the Board requested that in the fall a brief report be developed to report on the use of the small group instructional time.

Site staff was asked to respond to the following questions in preparation for this report:

1. Briefly describe the instructional activities for small groups, as part of the extended day program.
2. How were the instructional activities determined? What student or program information did teachers consider before planning the instructional activities?
3. How will teachers measure and/or evaluate student achievement as a result of the extended day program?

Attached are the staff responses to these questions from each site.

FISCAL IMPACT: None

RECOMMENDED: For Information Only.

9.5

## Attachment A

## **Del Mar Heights Kindergarten Extended Day Program**

### Small Group Instructional Activities:

- Science Lessons and Experiments
- Class Books (reinforcing writing skills)
- Nature Walks
- Social Studies Lessons
- Fine Motor Activities
- SPARK Lessons
- Public Speaking Experiences
- Student Assessment

### How Instructional Activities Are Determined:

- State and District Curriculum Standards
- Developmental Level (reinforce and extend when appropriate)

### Methods For Program Evaluation:

- Teacher Assessment and Evaluation
- Kindergarten Assessment Forms
- District Writing Assessment
- Student Interviews

Thank you for providing us with this very special small group instructional time with our students. The Extended Day Program allows us to form a unique bond with our students that does not develop in a large group setting.

Sincerely,  
The Del Mar Heights Kindergarten Teachers

## **Attachment B**

## **Torrey Hills Kindergarten Extended Day Program**

### Small Group Instructional Activities:

Kindergarten teachers are utilizing a variety of instructional activities in their small groups (5 students per day) including the following:

- Letter Recognition
- Number Recognition
- Writing Skills
- Phonemic Awareness
- Reading For Enjoyment
- Reading Skills
- Small Hand/Eye Coordination Skills
- Large Motor Skills

### How Instructional Activities Are Determined:

Administering and utilizing the District assessments for baseline data. The Kindergarten teachers then organized the students into ability-based groups to best meet the needs of the students and to differentiate the instruction.

### Methods For Program Evaluation:

- Teacher Observation
- Teacher Reflection
- Running Records
- Student Work Samples
- District Post Tests
- Parent Surveys
- Teacher Collaboration

## **Attachment C**

## **Sage Canyon Kindergarten Extended Day Program**

### Small Group Instructional Activities:

Extended day activities are activities that enrich and extend our kindergarten curriculum. Our kindergarten team plans together each week for these activities. They allow the teacher opportunities for small group instruction, as well as one-on-one instruction to meet the needs of each individual student. Some activities expand the curriculum, some activities are a review or an opportunity for us to re-teach skills. (One activity from this week was each child practices writing his/her first name correctly. Having a small group of kids, we were able to get around to each child to make sure he/she is forming letters correctly, without making the other students wait too long.)

We will also use extended day time for individual kindergarten assessments.

### How Instructional Activities Are Determined:

- Student Needs
- Goals for the Class
- Standards
- Enrichment for Current Curriculum
- Considered Strengths and Weaknesses of Curriculum and Students
- Individualized Instruction To Reinforce Skills and Concepts

### Methods For Program Evaluation:

- Ongoing Kindergarten Assessments
- DRA (Development Reading Assessment)
- Writing Assessments
- Individual Teacher Observations
- Evaluation

We are so pleased with our extended day program so far. It has really allowed us to get to know each student better. The kids LOVE having the individual/small group attention.

## **Attachment D**

## **Ashley Falls Kindergarten Extended Day Program**

### Small Group Instructional Activities:

- Content areas: Language Arts (Reading, Writing and Language), Math, Science, Social Studies, and Art.
- Students homogeneously grouped by ability level
- Writing: For low students, dictating to the teacher and the student reads it back, interactive writing and modeled writing. For higher students, open ended prompts.
- Reading: Guided reading using pattern books and predictable readers\* (and beyond when possible – students instructional level). Teaching book handling skills, etc.
- Language: Word family lessons, Making Words program, etc.
- Games to practice, one-to-one correspondence, counting, words, etc.
- Fine arts activities that are unmanageable in a large group setting but make Kindergarten memorable such as clay projects and painted self portraits.

### How Instructional Activities Are Determined:

Assessments to inform instruction and place students in ability groups.

Assessments included:

- Letter/Sound/Numbers Assessment
- Fine Motor Assessments
- Reading Level Assessments (DRA if possible)
- Observation Of Social Maturity
- Observation Of Student Interests
- Writing Assessments – Open Ended Prompts

### Methods For Program Evaluation:

- Observation
- Teacher Judgment
- Letter/Sound/Numbers Assessment (done every trimester)
- DRA
- District Writing Assessments
- Open-ended Writing Assignments
- “Observation of the joy of accomplishment on students faces” ☺

## **Attachment E**

## **Del Mar Hills Kindergarten Extended Day Program**

### Small Group Instructional Activities:

At 12:40 p.m., all students attending extended day meet in one of the Kindergarten classrooms for the opening of the extended day lesson. Children being dismissed are either walked to the childcare area, or walked up to Mango Drive to be released to an appropriate adult.

The two supervision teachers return to class and join the extended day students for a 1-to-5 ratio. Activities include support for our classroom standards-based curriculum, assessment, and activities that cannot be accomplished when one teacher is with 20 students. Our open space environment allows for teachers to work with students from other classrooms, ability and/or skill group, and also allows teachers to work with students individually.

### How Instructional Activities Are Determined:

- Extended day lessons are planned and delivered according to individual student needs.
- The California State Standards.
- The CSTP's (California Standards for the Teaching Profession).

### Methods For Program Evaluation:

The ongoing student assessment component will be information gathered throughout the lesson by informal assessments documented on running records, as well as formal assessments given during the period of the 1-to-5 ratio. These assessments include letter name and sound recognition, sight, word recognition, phonemic awareness assessment, number recognition and number sense assessment, writing skills assessment, DRA, and fine and gross motor skill development and assessment.

## **Attachment F**

## **Carmel Del Mar Kindergarten Extended Day Program**

### Small Group Instructional Activities:

- Increased attention to literacy:
  - Guided reading in small groups
  - Journal writing
  - Making words
- Focus on instruction for ELL students
- Develop seasonal fine arts projects based on social science themes

### How Instructional Activities Are Determined:

- In order to provide differentiated instruction, some groups are organized by ability levels.
- Activities are based on state content standards and activities are selected from Board adopted materials.
- Teachers collaborate in determining which instructional activities to use.

### Methods For Program Evaluation:

The goal for reading is that all Kindergarten students will be at or above the beginning first grade level by June. Benchmark data will be collected on pre/post DRA levels. Progress in writing will be measured on pre/post student writing samples using the district prompts. Additional performance data will be collected based on teacher observations. We will also be collecting data on reduced retention rates.

## **Attachment G**

March 21, 2007

To: Board Members

From: Tom Bishop

Subject: Staff Recognition - California Instructional School Garden Program, \$17,500 Non-competitive Grant Awarded to DMUSD

The Governor's 2006/2007 State budget contained approximately \$12 million to fund the California Instructional School Garden Program. On March 12, 2007 the district applied for seven \$2,500 non-competitive California Instructional School Garden grants. DMUSD Grant writer, Grace Hauseur, completed the paperwork necessary to apply for the grant funds that will be approved by the CDE.

Congratulations to Grace Hauseur for working with staff at all seven sites to secure \$17,500 to help the DMUSD. Attached are the seven grant applications that were submitted on March 12, 2007.

**RECOMMENDED:** Informational Item Only.

## California Instructional School Garden Program

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### Grant Funding for Equipment, Supplies, and/or Professional Development

#### APPLICATION - Cover Form

A school district, county office of education (COE), or direct-funded charter school must apply directly for a grant on behalf of school sites. For more information, please refer to the California Instructional School Garden (CISG) Program Information Alert (#NSD-SNP-02-2007).

**Please follow the application instructions.**

#### CONTACT INFORMATION

Please enter "X" in only the one that applies.

School district  or Direct-funded charter school  or County office of education

Name of school district, county office of education, or direct-funded charter school		Vendor Number	County-District-School Code (CDS CODE)
Del Mar Union School District		x	37-68056-0000000
Mailing Address			
225 Ninth Street			
City	County	ZIP Code	
Del Mar	San Diego	92014	
Contact Person (school district, county office of education, or direct-funded charter school)		Title	
Janet Bernard		Assistant Superintendent of Curriculum	
Telephone Number (include area code)		E-mail Address	
(858) 755-9301		jbernard@dmusd.org	

**Complete one School Site Form for each school site applying for a grant.**

Total number of grants and funds requested	Number of school sites applying	Total amount of grant funds requested
<b>Total</b>	<b>7</b>	<b>\$17,500</b>

If you have questions in completing the application, please contact Monica Rooms at GardenGrantQA@cde.ca.gov or (916) 322-1477.

#### CERTIFICATION OF ASSURANCES

I hereby certify that all applicable state rules and regulations and the provisions of the California Instructional School Garden Program will be observed and that, to the best of my knowledge, the information contained in this application is correct and complete.

Signature of Superintendent or Designee	Title	Date
<i>Thomas F. Bishop</i>	Superintendent	3/12/2007
PRINT Name of Superintendent or Designee	E-mail Address	Telephone Number
Thomas F. Bishop	tbishop@dmusd.org	(858) 755-4361

Taken from: <http://www.cde.ca.gov/fg/fo/fm/drug.asp>

Last modified: Tuesday, December 12, 2006

## Drug-Free Workplace

Certification regarding state and federal drug-free workplace requirements.

**Note:** Any entity, whether an agency or an individual, must complete, sign, and return this certification with its grant application to the California Department of Education.

### Grantees Other Than Individuals

As required by Section 8355 of the *California Government Code* and the Drug-Free Workplace Act of 1988, and implemented at 34 *Code of Federal Regulations (CFR)* Part 85, Subpart F, for grantees, as defined at 34 *CFR* Part 85, Sections 85.605 and 85.610

- A. The applicant certifies that it will or will continue to provide a drug-free workplace by:
- a. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition
  - b. Establishing an on-going drug-free awareness program to inform employees about:
    1. The dangers of drug abuse in the workplace
    2. The grantee's policy of maintaining a drug-free workplace
    3. Any available drug counseling, rehabilitation, and employee assistance programs
    4. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace
  - c. Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a)
  - d. Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:
    1. Abide by the terms of the statement
    2. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction
  - e. Notifying the agency, in writing, within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer or other designee. Notice shall include the identification number(s) of each affected grant.
  - f. Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:
    1. Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
    2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate

agency

g. Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (street address, city, county, state, zip code)

Please see attached.

Check  if there are workplaces on file that are not identified here.

### Grantees Who Are Individuals

As required by Section 8355 of the *California Government Code* and the Drug-Free Workplace Act of 1988, and implemented at 34 *CFR* Part 85, Subpart F, for grantees, as defined at 34 *CFR* Part 85, Sections 85.605 and 85.610

- A. As a condition of the grant, I certify that I will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant; and
- B. If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, I will report the conviction to every grant officer or designee, in writing, within 10 calendar days of the conviction. Notice shall include the identification number(s) of each affected grant. Notice shall include the identification number(s) of each affected grant.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above certifications.

Name of Applicant:

Del Mar Union School District

Name of Program:

California Instructional School Garden (CISG) Program

Printed Name and Title of Authorized Representative:

Thomas F. Bishop, Superintendent

Signature:

*Thomas F. Bishop*

Date: 3-12-07

CDE-100DF (Aug-2005) - California Department of Education

Questions: Funding Master Plan | [fmp@cde.ca.gov](mailto:fmp@cde.ca.gov)

**ASHLEY FALLS SCHOOL, Shelley Petersen, Principal, ext. 3099**  
13030 Ashley Falls Drive, San Diego, CA 92130  
Phone: (858) 259-7812 ♦Fax: (858) 259-1828

**CARMEL DEL MAR SCHOOL, David Jones, Principal, ext. 3599**  
12345 Carmel Park Drive, San Diego, CA 92130  
Phone: (858) 481-6789 ♦Fax: (858) 481-7418

**DEL MAR HEIGHTS SCHOOL, Wendy Wardlow, Principal, ext. 3399**  
13555 Boquita Drive, Del Mar, CA 92014  
Phone: (858) 755-9367 ♦Fax: (858) 509-1412

**DEL MAR HILLS ACADEMY OF ARTS & SCIENCES, Laurie Francis, Principal, ext. 3499**  
14085 Mango Drive, Del Mar, CA 92014  
Phone: (858) 755-9763 ♦Fax: (858) 755-6107

**SAGE CANYON SCHOOL, Margaret LaRose, Principal, ext. 3199**  
5290 Harvest Run Drive, San Diego, CA 92130  
Phone: (858) 481-7844 ♦Fax: (858) 481-7949

**SYCAMORE RIDGE SCHOOL, Emily Disney, Principal, ext. 3899**  
5333 Old Carmel Valley Rd, San Diego, CA 92130  
Phone: (858) 755-1060 ♦Fax: (858) 755-1258

**TORREY HILLS SCHOOL, Gary Wilson, Principal, ext. 3799**  
10830 Calle Mar De Mariposa, San Diego, CA 92130  
Phone: (858) 481-4266 ♦Fax: (858) 481-0344



**California Instructional School Garden Program**  
 ~ *Flourishing and Nourishing* ~

**Grant Funding for Equipment, Supplies, and/or Professional Development**

**School Site Information Form**

Name of School Site	School Site Enrollment	CDS Code (School Site Only)
Ashley Falls Elementary School	555	37-68056-6115620
School Site Contact Name	Title	
Shelley Petersen	Principal	
School Site Contact Telephone Number (include area)	School Site Contact e-mail Address	
(858) 259-7812	spetersen@dmusd.org	

**1. What will the grant support? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Development of a new garden .....
- Sustained use of an existing garden .....
- Expansion of an existing garden .....
- Revitalization of a garden not currently in use .....

**2. What best describes your current or planned school garden environment? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- In-ground garden, may include raised bed(s) .....
- Gardening in pots, containers or planters .....
- Greenhouse gardening .....

**3. When will the garden be used for instruction? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Academic class time ...
- After-school program ..
- Before school program
- Lunch/recess time .....

**4. What subject areas will be taught using the school garden as a learning laboratory? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                       |                                     |                        |                                     |                    |                                     |                   |                                     |
|-----------------------|-------------------------------------|------------------------|-------------------------------------|--------------------|-------------------------------------|-------------------|-------------------------------------|
| Agricultural studies  | <input checked="" type="checkbox"/> | Health                 | <input checked="" type="checkbox"/> | Math               | <input checked="" type="checkbox"/> | Science           | <input checked="" type="checkbox"/> |
| Art                   | <input checked="" type="checkbox"/> | History/social science | <input checked="" type="checkbox"/> | Music              | <input checked="" type="checkbox"/> | Special education | <input checked="" type="checkbox"/> |
| Environmental science | <input checked="" type="checkbox"/> | Home economics         | <input type="checkbox"/>            | Nutrition          | <input checked="" type="checkbox"/> |                   |                                     |
| Foreign language      | <input type="checkbox"/>            | Language arts          | <input checked="" type="checkbox"/> | Physical education | <input type="checkbox"/>            |                   |                                     |

**5. What will be grown in your school garden(s)? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                          |                                     |                         |                                     |
|--------------------------|-------------------------------------|-------------------------|-------------------------------------|
| California native plants | <input checked="" type="checkbox"/> | Nuts                    | <input type="checkbox"/>            |
| Flowers                  | <input checked="" type="checkbox"/> | Vegetables              | <input checked="" type="checkbox"/> |
| Fruits                   | <input checked="" type="checkbox"/> | Wildlife habitat plants | <input checked="" type="checkbox"/> |
| Herbs                    | <input checked="" type="checkbox"/> |                         |                                     |

6. What are the anticipated grade level(s), number of class(es), and number of students using the

school garden?

Grade level(s) (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Number of classes for each grade level (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Total number of students in each grade level
Kindergarten	3	60
1st Grade	4	79
2nd Grade	4	79
3rd Grade	4	78
4th Grade	4	103
5th Grade	3	76
6th Grade	3	80

7. Equipment, Supplies and/or Professional Development projected expenditures

Equipment			Supplies		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
4400	Gardening tools (i.e. shovels, hoes, spades, gloves, etc...)	\$300	4100	Garden and/or nutrition related education curriculum/resources	\$500
4400	Watering/irrigation system		4300	Fertilizer/soil/compost	\$300
4400	Containers, retainers, etc...	\$900	4300	Seeds/plants/saplings/seedlings	\$500
	Other _____			Other _____	
Subtotal - Equipment		\$1,200	Subtotal - Supplies		\$1,300
Seminars, Conferences, Workshops, and Travel			Staff Expenses		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
5200	Registration fee(s) for professional development		1100	Substitute pay for team members while attending workshops	
5200	Travel expenses related to professional development		5800	Other professional development/ technical assistance	
	Other _____				
Subtotal - Seminars, Conferences, Workshops, and Travel		\$0	Subtotal - Staff Expenses		\$0
Approved indirect cost (\$ amount if claimed)					
<b>GRAND TOTAL (Maximum of either \$2,500 or \$5,000 based on school site enrollment)</b>					<b>\$2,500</b>

**8. Briefly describe the projected use of funds for the Equipment, Supplies, and/or Professional Development Grant. (limited to 1140 characters)**

The School Garden at Ashley Falls is centrally located in the school's large inner courtyard; adjacent to the Science Lab and Art Center. It is directly in front of all students, parents, staff, and visitors as they exit the school office or school library and enter the courtyard. New funding will support the school garden in the following ways: 1) build small, permanent garden plots and install a composting, educational area in the garden for instruction and use by students (\$900), 2) replace extremely old and rusty gardening tools (\$300), amend and recondition soil (\$300), 3) educational materials for composting program for use by classroom teachers, science specialist, and parents for instructional use during academic class time, after-school programs, and lunch clubs (\$500), and 4) citrus trees lost to frost damage, and seeds and seedlings to support activities and projects. A Child's Garden of Standards will be used to link grade level California Education Standards in Science, language arts, history/social sciences, math, art, and music, as well as supporting K – 6 students' understanding of health and nutrition.

**California Instructional School Garden Program**  
 ~ *Flourishing and Nourishing* ~

**Grant Funding for Equipment, Supplies, and/or Professional Development**

**School Site Information Form**

Name of School Site	School Site Enrollment	CDS Code (School Site Only)
Carmel Del Mar Elementary School	506	37-68056-6110696
School Site Contact Name	Title	
Jason Bethurum	3rd Grade Teacher	
School Site Contact Telephone Number (include area)	School Site Contact e-mail Address	
(858) 481-6789	jbethurum@dmusd.org	

**1. What will the grant support? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Development of a new garden .....
- Sustained use of an existing garden .....
- Expansion of an existing garden .....
- Revitalization of a garden not currently in use .....

**2. What best describes your current or planned school garden environment? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- In-ground garden, may include raised bed(s) .....
- Gardening in pots, containers or planters .....
- Greenhouse gardening .....

**3. When will the garden be used for instruction? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Academic class time ...
- After-school program ..
- Before school program
- Lunch/recess time .....

**4. What subject areas will be taught using the school garden as a learning laboratory? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                       |                                     |                        |                                     |                    |                                     |                   |                                     |
|-----------------------|-------------------------------------|------------------------|-------------------------------------|--------------------|-------------------------------------|-------------------|-------------------------------------|
| Agricultural studies  | <input checked="" type="checkbox"/> | Health                 | <input checked="" type="checkbox"/> | Math               | <input checked="" type="checkbox"/> | Science           | <input checked="" type="checkbox"/> |
| Art                   | <input checked="" type="checkbox"/> | History/social science | <input checked="" type="checkbox"/> | Music              | <input checked="" type="checkbox"/> | Special education | <input checked="" type="checkbox"/> |
| Environmental science | <input checked="" type="checkbox"/> | Home economics         | <input type="checkbox"/>            | Nutrition          | <input checked="" type="checkbox"/> |                   |                                     |
| Foreign language      | <input type="checkbox"/>            | Language arts          | <input checked="" type="checkbox"/> | Physical education | <input type="checkbox"/>            |                   |                                     |

**5. What will be grown in your school garden(s)? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                          |                                     |                         |                                     |
|--------------------------|-------------------------------------|-------------------------|-------------------------------------|
| California native plants | <input checked="" type="checkbox"/> | Nuts                    | <input type="checkbox"/>            |
| Flowers                  | <input checked="" type="checkbox"/> | Vegetables              | <input checked="" type="checkbox"/> |
| Fruits                   | <input checked="" type="checkbox"/> | Wildlife habitat plants | <input checked="" type="checkbox"/> |
| Herbs                    | <input checked="" type="checkbox"/> |                         |                                     |

6. What are the anticipated grade level(s), number of class(es), and number of students using the school garden?

Grade level(s) (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Number of classes for each grade level (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Total number of students in each grade level
Kindergarten	3	60
1st Grade	3	60
2nd Grade	4	78
3rd Grade	4	72
4th Grade	3	70
5th Grade	3	77
6th Grade	3	80

7. Equipment, Supplies and/or Professional Development projected expenditures

Equipment			Supplies		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
4400	Gardening tools (i.e. shovels, hoes, spades, gloves, etc...)	\$300	4100	Garden and/or nutrition related education curriculum/resources	\$1,000
4400	Watering/irrigation system	\$100	4300	Fertilizer/soil/compost	\$200
4400	Containers, retainers, etc...	\$100	4300	Seeds/plants/saplings/seedlings	\$800
	Other _____			Other _____	
Subtotal - Equipment		\$500	Subtotal - Supplies		\$2,000
Seminars, Conferences, Workshops, and Travel			Staff Expenses		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
5200	Registration fee(s) for professional development		1100	Substitute pay for team members while attending workshops	
5200	Travel expenses related to professional development		5800	Other professional development/ technical assistance	
	Other _____				
Subtotal - Seminars, Conferences, Workshops, and Travel		\$0	Subtotal - Staff Expenses		\$0
Approved indirect cost (\$ amount if claimed)					
<b>GRAND TOTAL (Maximum of either \$2,500 or \$5,000 based on school site enrollment)</b>					<b>\$2,500</b>

**8. Briefly describe the projected use of funds for the Equipment, Supplies, and/or Professional Development Grant. (limited to 1140 characters)**

Carmel Del Mar School maintains two school gardens with plans to expand by adding smaller, mini-gardens located next to each classroom's door using CISG Program funding. This will require the purchase of additional gardening tools (\$300 budgeted), watering cans (\$100 budgeted), containers and borders to section planting areas (\$100 budgeted), additional soil (\$200 budgeted), and the purchase of seeds/plants/seedlings (\$800 budgeted). The California Department of Education's A Child's Garden of Standards will provide curriculum-based activities linking 2nd-6th grade level standards in science, history/social studies, art, music, and math. The remaining, budgeted \$1,000 will be used to purchase education curriculum and resources to support cross-curricular linkage using A Child's Garden of Standards. Carmel Del Mar students will benefit from furthering the CDE's vision of "A Garden in Every School" to their own vision of "A Garden Next to Every Classroom" as academic, instructional gardens are used on a daily basis to link their learning to real world problem solving and action.

## California Instructional School Garden Program ~ Flourishing and Nourishing ~

### Grant Funding for Equipment, Supplies, and/or Professional Development

### School Site Information Form

Name of School Site	School Site Enrollment	CDS Code (School Site Only)
Del Mar Heights Elementary School	454	37-68056-6038111
School Site Contact Name	Title	
Pam Reynolds	Scientist in Residence	
School Site Contact Telephone Number (include area)	School Site Contact e-mail Address	
(858) 755-9367	pjreynol@sdcoe.net	

**1. What will the grant support? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Development of a new garden .....
- Sustained use of an existing garden .....
- Expansion of an existing garden .....
- Revitalization of a garden not currently in use .....

**2. What best describes your current or planned school garden environment? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- In-ground garden, may include raised bed(s) .....
- Gardening in pots, containers or planters .....
- Greenhouse gardening .....

**3. When will the garden be used for instruction? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Academic class time ...
- After-school program ..
- Before school program
- Lunch/recess time .....

**4. What subject areas will be taught using the school garden as a learning laboratory? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                                                           |                                                            |                                                     |                                                            |
|-----------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|
| Agricultural studies <input checked="" type="checkbox"/>  | Arts <input checked="" type="checkbox"/>                   | Math ..... <input checked="" type="checkbox"/>      | Science ..... <input checked="" type="checkbox"/>          |
| Art ..... <input checked="" type="checkbox"/>             | History/social science <input checked="" type="checkbox"/> | Music ..... <input checked="" type="checkbox"/>     | Special education .... <input checked="" type="checkbox"/> |
| Environmental science <input checked="" type="checkbox"/> | Home economics <input type="checkbox"/>                    | Nutrition ..... <input checked="" type="checkbox"/> |                                                            |
| Foreign language <input type="checkbox"/>                 | Language arts ..... <input checked="" type="checkbox"/>    | Physical education . <input type="checkbox"/>       |                                                            |

**5. What will be grown in your school garden(s)? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                                                                    |                                                                   |
|--------------------------------------------------------------------|-------------------------------------------------------------------|
| California native plants ..... <input checked="" type="checkbox"/> | Nuts ..... <input type="checkbox"/>                               |
| Flowers ..... <input checked="" type="checkbox"/>                  | Vegetables ..... <input checked="" type="checkbox"/>              |
| Fruits ..... <input checked="" type="checkbox"/>                   | Wildlife habitat plants ..... <input checked="" type="checkbox"/> |
| Herbs ..... <input checked="" type="checkbox"/>                    |                                                                   |

6. What are the anticipated grade level(s), number of class(es), and number of students using the

school garden?

Grade level(s) (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Number of classes for each grade level (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Total number of students in each grade level
Kindergarten	4	79
1st Grade	3	60
2nd Grade	4	75
3rd Grade	3	56
4th Grade	3	63
5th Grade	3	67
6th Grade	2	54

7. Equipment, Supplies and/or Professional Development projected expenditures

Equipment			Supplies		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
4400	Gardening tools (i.e. shovels, hoes, spades, gloves, etc...)	\$200	4100	Garden and/or nutrition related education curriculum/resources	
4400	Watering/irrigation system	\$700	4300	Fertilizer/soil/compost	\$300
4400	Containers, retainers, etc...		4300	Seeds/plants/saplings/seedlings	\$500
	Other <u>cement, rebar/epoxy/clay</u>	\$300		Other <u>rock</u>	\$500
Subtotal - Equipment		\$1,200	Subtotal - Supplies		\$1,300
Seminars, Conferences, Workshops, and Travel			Staff Expenses		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
5200	Registration fee(s) for professional development		1100	Substitute pay for team members while attending workshops	
5200	Travel expenses related to professional development		5800	Other professional development/ technical assistance	
	Other _____				
Subtotal - Seminars, Conferences, Workshops, and Travel		\$0	Subtotal - Staff Expenses		\$0
Approved indirect cost (\$ amount if claimed)					
<b>GRAND TOTAL (Maximum of either \$2,500 or \$5,000 based on school site enrollment)</b>					<b>\$2,500</b>

**8. Briefly describe the projected use of funds for the Equipment, Supplies, and/or Professional Development Grant. (limited to 1140 characters)**

Del Mar Heights School has two, established, exceptionally functional school gardens. One is located in the kindergarten complex and the other is located next to the large playground and easily accessible to the community at large. Both gardens are in desperate need of soil amending (\$300 budgeted). A third Geological Rock Garden has taken three years to design and plan curriculum based upon K-6th grade level standards in science, history/social studies, art, music, and math. The remaining budgeted items will be used to begin construction. The cement, rebar, epoxy (\$300 budgeted), and rock (\$500 budgeted) will be used to construct and anchor three, large, rock planters (igneous, sedimentary, metamorphic) that will be used to learn about the rock cycle. The planters will hold California native plants (\$500 budgeted) so that xeriscape gardening concepts and principals can be observed and taught, as well as creating dynamic wild life habitats. And of course the watering/irrigation system (\$700 budgeted) will be installed! Our students will benefit from this innovative academic rock garden for many, many years to come!

**California Instructional School Garden Program**  
 ~ *Flourishing and Nourishing* ~

**Grant Funding for Equipment, Supplies, and/or Professional Development**

**School Site Information Form**

Name of School Site	School Site Enrollment	CDS Code (School Site Only)
Del Mar Hills Elementary	416	37-68056-6088983
School Site Contact Name	Title	
Nicole Nelson	Art Specialist - Credentialed Teacher	
School Site Contact Telephone Number (include area)	School Site Contact e-mail Address	
(858) 755-9763	nnelson@dmusd.org	

**1. What will the grant support? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Development of a new garden .....
- Sustained use of an existing garden .....
- Expansion of an existing garden .....
- Revitalization of a garden not currently in use .....

**2. What best describes your current or planned school garden environment? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- In-ground garden, may include raised bed(s) .....
- Gardening in pots, containers or planters .....
- Greenhouse gardening .....

**3. When will the garden be used for instruction? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Academic class time ...
- After-school program ..
- Before school program
- Lunch/recess time .....

**4. What subject areas will be taught using the school garden as a learning laboratory? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                       |                                     |                        |                                     |                    |                                     |                   |                                     |
|-----------------------|-------------------------------------|------------------------|-------------------------------------|--------------------|-------------------------------------|-------------------|-------------------------------------|
| Agricultural studies  | <input checked="" type="checkbox"/> | Health                 | <input checked="" type="checkbox"/> | Math               | <input checked="" type="checkbox"/> | Science           | <input checked="" type="checkbox"/> |
| Art                   | <input checked="" type="checkbox"/> | History/social science | <input checked="" type="checkbox"/> | Music              | <input checked="" type="checkbox"/> | Special education | <input checked="" type="checkbox"/> |
| Environmental science | <input checked="" type="checkbox"/> | Home economics         | <input type="checkbox"/>            | Nutrition          | <input checked="" type="checkbox"/> |                   |                                     |
| Foreign language      | <input type="checkbox"/>            | Language arts          | <input checked="" type="checkbox"/> | Physical education | <input type="checkbox"/>            |                   |                                     |

**5. What will be grown in your school garden(s)? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                          |                                     |                         |                                     |
|--------------------------|-------------------------------------|-------------------------|-------------------------------------|
| California native plants | <input checked="" type="checkbox"/> | Nuts                    | <input type="checkbox"/>            |
| Flowers                  | <input checked="" type="checkbox"/> | Vegetables              | <input checked="" type="checkbox"/> |
| Fruits                   | <input checked="" type="checkbox"/> | Wildlife habitat plants | <input checked="" type="checkbox"/> |
| Herbs                    | <input checked="" type="checkbox"/> |                         |                                     |

6. What are the anticipated grade level(s), number of class(es), and number of students using the school garden?

Grade level(s) (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Number of classes for each grade level (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Total number of students in each grade level
Kindergarten	3	60
1st Grade	3	60
2nd Grade	3	57
3rd Grade	3	57
4th Grade	3	62
5th Grade	3	66
6th Grade	2	54

7. Equipment, Supplies and/or Professional Development projected expenditures

Equipment			Supplies		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
4400	Gardening tools (i.e. shovels, hoes, spades, gloves, etc...)	\$300	4100	Garden and/or nutrition related education curriculum/resources	\$150
4400	Watering/irrigation system	\$200	4300	Fertilizer/soil/compost	\$400
4400	Containers, retainers, etc...	\$400	4300	Seeds/plants/saplings/seedlings	\$400
	Other <u>garden shed</u>	\$450		Other <u>fencing</u>	\$200
Subtotal - Equipment		\$1,350	Subtotal - Supplies		\$1,150
Seminars, Conferences, Workshops, and Travel			Staff Expenses		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
5200	Registration fee(s) for professional development		1100	Substitute pay for team members while attending workshops	
5200	Travel expenses related to professional development		5800	Other professional development/ technical assistance	
	Other _____				
Subtotal - Seminars, Conferences, Workshops, and Travel		\$0	Subtotal - Staff Expenses		\$0
Approved indirect cost (\$ amount if claimed)					
<b>GRAND TOTAL (Maximum of either \$2,500 or \$5,000 based on school site enrollment)</b>					<b>\$2,500</b>

**8. Briefly describe the projected use of funds for the Equipment, Supplies, and/or Professional Development Grant. (limited to 1140 characters)**

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Del Mar Hills School maintains four showcase, instructional school gardens with plans for expansion. The school PTA provides annual funds with outside support from the Master Gardeners Association, Del Mar Garden Club, and Seeds of Change. The four garden themes are: The Early California History Garden, Monet's Garden, Native American Garden, and Ecology Study Garden. Using CISG Program funding the school will add a fourth garden, The Master Gardener's Garden. This will require the purchase of 1) Equipment: gardening tools (\$300 budgeted), additional irrigation drip system (\$200 budgeted), containers and borders to section planting areas (\$400 budgeted), a garden shed (\$450), and 2) Supplies: educational curriculum/resources (\$150), additional soil (\$400 budgeted), seeds/plants/seedlings (\$400 budgeted), and fencing (\$200). The California Department of Education's A Child's Garden of Standards will provide additional curriculum-based activities linking 2nd-6th grade level standards in science, history/social studies, art, music, and math to our academic school gardens. The school's K and 1st grade students also actively participate in th

**California Instructional School Garden Program**  
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**Grant Funding for Equipment, Supplies, and/or Professional Development**

**School Site Information Form**

Name of School Site	School Site Enrollment	CDS Code (School Site Only)
Sage Canyon School	769	37-68056-6117923
School Site Contact Name	Title	
Peg LaRose	Principal	
School Site Contact Telephone Number (include area)	School Site Contact e-mail Address	
(858) 481-7844	plarose@dmusd.org	

**1. What will the grant support? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Development of a new garden .....
- Sustained use of an existing garden .....
- Expansion of an existing garden .....
- Revitalization of a garden not currently in use .....

**2. What best describes your current or planned school garden environment? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- In-ground garden, may include raised bed(s) .....
- Gardening in pots, containers or planters .....
- Greenhouse gardening .....

**3. When will the garden be used for instruction? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Academic class time ...
- After-school program ..
- Before school program
- Lunch/recess time .....

**4. What subject areas will be taught using the school garden as a learning laboratory? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                       |                                     |                        |                                     |                    |                                     |                   |                                     |
|-----------------------|-------------------------------------|------------------------|-------------------------------------|--------------------|-------------------------------------|-------------------|-------------------------------------|
| Agricultural studies  | <input checked="" type="checkbox"/> | Health                 | <input checked="" type="checkbox"/> | Math               | <input checked="" type="checkbox"/> | Science           | <input checked="" type="checkbox"/> |
| Art                   | <input checked="" type="checkbox"/> | History/social science | <input checked="" type="checkbox"/> | Music              | <input checked="" type="checkbox"/> | Special education | <input checked="" type="checkbox"/> |
| Environmental science | <input checked="" type="checkbox"/> | Home economics         | <input type="checkbox"/>            | Nutrition          | <input checked="" type="checkbox"/> |                   |                                     |
| Foreign language      | <input type="checkbox"/>            | Language arts          | <input checked="" type="checkbox"/> | Physical education | <input type="checkbox"/>            |                   |                                     |

**5. What will be grown in your school garden(s)? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                          |                                     |                         |                                     |
|--------------------------|-------------------------------------|-------------------------|-------------------------------------|
| California native plants | <input checked="" type="checkbox"/> | Nuts                    | <input type="checkbox"/>            |
| Flowers                  | <input checked="" type="checkbox"/> | Vegetables              | <input checked="" type="checkbox"/> |
| Fruits                   | <input checked="" type="checkbox"/> | Wildlife habitat plants | <input checked="" type="checkbox"/> |
| Herbs                    | <input checked="" type="checkbox"/> |                         |                                     |

6. What are the anticipated grade level(s), number of class(es), and number of students using the

school garden?

Grade level(s) (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Number of classes for each grade level (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Total number of students in each grade level
Kindergarten	6	109
1st Grade	7	140
2nd Grade	5	100
3rd Grade	5	97
4th Grade	4	108
5th Grade	4	108
6th Grade	4	107

7. Equipment, Supplies and/or Professional Development projected expenditures

Equipment			Supplies		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
4400	Gardening tools (i.e. shovels, hoes, spades, gloves, etc...)	\$100	4100	Garden and/or nutrition related education curriculum/resources	\$800
4400	Watering/irrigation system	\$100	4300	Fertilizer/soil/compost	\$500
4400	Containers, retainers, etc...	\$500	4300	Seeds/plants/saplings/seedlings	\$500
	Other _____			Other _____	
Subtotal - Equipment		\$700	Subtotal - Supplies		\$1,800
Seminars, Conferences, Workshops, and Travel			Staff Expenses		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
5200	Registration fee(s) for professional development		1100	Substitute pay for team members while attending workshops	
5200	Travel expenses related to professional development		5800	Other professional development/ technical assistance	
	Other _____				
Subtotal - Seminars, Conferences, Workshops, and Travel		\$0	Subtotal - Staff Expenses		\$0
Approved indirect cost (\$ amount if claimed)					
<b>GRAND TOTAL (Maximum of either \$2,500 or \$5,000 based on school site enrollment)</b>					<b>\$2,500</b>

**8. Briefly describe the projected use of funds for the Equipment, Supplies, and/or Professional Development Grant. (limited to 1140 characters)**

Much has been accomplished over the past three years to make our school garden a vibrant, functioning, sustainable garden: the soil was worked and amended, raised wooden planting beds were constructed, the weed patch was removed, and an active student garden club has been established. The Garden is centrally located in the school's large inner courtyard, with classrooms' wings extending outward. New funding will support the school garden's transformation into a more classroom friendly design theme enabling multiple opportunities for students to participate in activities that link California's Education Standards to our newly designed academic school garden. The new design is based on the Earth's major biomes, focusing mainly on terrestrial with some aquatic representation. Funding will cover minor improvements to the irrigation system (\$100), additional materials to construct the raised beds holding seven major biomes (\$500), soil and fertilizer to amend the soil (\$500), plants representative of the different biomes (\$500), student gardening tools (\$100), and educational materials and resources (\$800) to teach the biomes.

**California Instructional School Garden Program**  
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**Grant Funding for Equipment, Supplies, and/or Professional Development**

**School Site Information Form**

Name of School Site	School Site Enrollment	CDS Code (School Site Only)
Sycamore Ridge School	431	37-68056-0110114
School Site Contact Name	Title	
Jenny Luce	Science Specialist - Certificated Teacher	
School Site Contact Telephone Number (include area (858) 755-1060	School Site Contact e-mail Address	
	jluce@dmusd.org	

**1. What will the grant support? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Development of a new garden .....
- Sustained use of an existing garden .....
- Expansion of an existing garden .....
- Revitalization of a garden not currently in use .....

**2. What best describes your current or planned school garden environment? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- In-ground garden, may include raised bed(s) .....
- Gardening in pots, containers or planters .....
- Greenhouse gardening .....

**3. When will the garden be used for instruction? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Academic class time ...
- After-school program ..
- Before school program
- Lunch/recess time .....

**4. What subject areas will be taught using the school garden as a learning laboratory? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                                                           |                                                            |                                                     |                                                            |
|-----------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|
| Agricultural studies <input checked="" type="checkbox"/>  | Health <input checked="" type="checkbox"/>                 | Math ..... <input checked="" type="checkbox"/>      | Science ..... <input checked="" type="checkbox"/>          |
| Art ..... <input checked="" type="checkbox"/>             | History/social science <input checked="" type="checkbox"/> | Music ..... <input checked="" type="checkbox"/>     | Special education .... <input checked="" type="checkbox"/> |
| Environmental science <input checked="" type="checkbox"/> | Home economics <input type="checkbox"/>                    | Nutrition ..... <input checked="" type="checkbox"/> |                                                            |
| Foreign language <input type="checkbox"/>                 | Language arts ..... <input checked="" type="checkbox"/>    | Physical education . <input type="checkbox"/>       |                                                            |

**5. What will be grown in your school garden(s)? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                                                                    |                                                                   |
|--------------------------------------------------------------------|-------------------------------------------------------------------|
| California native plants ..... <input checked="" type="checkbox"/> | Nuts ..... <input type="checkbox"/>                               |
| Flowers ..... <input checked="" type="checkbox"/>                  | Vegetables ..... <input checked="" type="checkbox"/>              |
| Fruits ..... <input checked="" type="checkbox"/>                   | Wildlife habitat plants ..... <input checked="" type="checkbox"/> |
| Herbs ..... <input checked="" type="checkbox"/>                    |                                                                   |

6. What are the anticipated grade level(s), number of class(es), and number of students using the

school garden?

Grade level(s) (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Number of classes for each grade level (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Total number of students in each grade level
Preschool	3	40
Kindergarten	3	60
1st Grade	3	60
2nd Grade	4	75
3rd Grade	3	48
4th Grade	2	54
5th Grade	2	45
6th Grade	2	49

7. Equipment, Supplies and/or Professional Development projected expenditures

Equipment			Supplies		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
4400	Gardening tools (i.e. shovels, hoes, spades, gloves, etc...)	\$1,000	4100	Garden and/or nutrition related education curriculum/resources	\$750
4400	Watering/irrigation system		4300	Fertilizer/soil/compost	\$250
4400	Containers, retainers, etc...		4300	Seeds/plants/saplings/seedlings	\$500
	Other _____			Other _____	
Subtotal - Equipment		\$1,000	Subtotal - Supplies		\$1,500
Seminars, Conferences, Workshops, and Travel			Staff Expenses		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
5200	Registration fee(s) for professional development		1100	Substitute pay for team members while attending workshops	
5200	Travel expenses related to professional development		5800	Other professional development/ technical assistance	
	Other _____				
Subtotal - Seminars, Conferences, Workshops, and Travel		\$0	Subtotal - Staff Expenses		\$0
Approved indirect cost (\$ amount if claimed)					
<b>GRAND TOTAL (Maximum of either \$2,500 or \$5,000 based on school site enrollment)</b>					<b>\$2,500</b>

**8. Briefly describe the projected use of funds for the Equipment, Supplies, and/or Professional Development Grant. (limited to 1140 characters)**

Sycamore Ridge is a new school that opened last year in August 2005. We immediately began planning our academic school garden with our intermediate grade students, PTA, and local neighborhood. With our proposed garden design aligned to K-6 grade curriculum standards in all applicable areas, science, language arts, history/social studies, math, music and art; we began soliciting community help and donations to install an irrigation system, and build the seven, raised-bed, wooden boxes (this was accomplished with help from the Lions Club and a Boy Scout Eagle Scout candidate). We are now ready to use the grant for soil for the raised beds (\$250), student sized gardening tools and a compost bin (\$1,000), purchase California native plants and seeds/plants/seedlings (\$750), as well as garden related and nutrition related curriculum materials (\$750). Our students have been patiently waiting for funds to become available for active engagement and enjoyment in an outdoor, academic school garden where learning is fun!

**California Instructional School Garden Program**  
 ~ *Flourishing and Nourishing* ~

**Grant Funding for Equipment, Supplies, and/or Professional Development**

**School Site Information Form**

Name of School Site	School Site Enrollment	CDS Code (School Site Only)
Torrey Hills	774	37-68056-6120596
School Site Contact Name	Title	
Uma Krishnan	Science Specialist - Certificated Teacher	
School Site Contact Telephone Number (include area)	School Site Contact e-mail Address	
(858) 481-4266	ukrishnan@dmusd.org	

**1. What will the grant support? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Development of a new garden .....
- Sustained use of an existing garden .....
- Expansion of an existing garden .....
- Revitalization of a garden not currently in use .....

**2. What best describes your current or planned school garden environment? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- In-ground garden, may include raised bed(s) .....
- Gardening in pots, containers or planters .....
- Greenhouse gardening .....

**3. When will the garden be used for instruction? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- Academic class time ...
- After-school program ..
- Before school program
- Lunch/recess time .....

**4. What subject areas will be taught using the school garden as a learning laboratory? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                       |                                     |                        |                                     |                    |                                     |                   |                                     |
|-----------------------|-------------------------------------|------------------------|-------------------------------------|--------------------|-------------------------------------|-------------------|-------------------------------------|
| Agricultural studies  | <input checked="" type="checkbox"/> | Health                 | <input checked="" type="checkbox"/> | Math               | <input checked="" type="checkbox"/> | Science           | <input checked="" type="checkbox"/> |
| Art                   | <input checked="" type="checkbox"/> | History/social science | <input checked="" type="checkbox"/> | Music              | <input checked="" type="checkbox"/> | Special education | <input checked="" type="checkbox"/> |
| Environmental science | <input checked="" type="checkbox"/> | Home economics         | <input type="checkbox"/>            | Nutrition          | <input checked="" type="checkbox"/> |                   |                                     |
| Foreign language      | <input type="checkbox"/>            | Language arts          | <input checked="" type="checkbox"/> | Physical education | <input type="checkbox"/>            |                   |                                     |

**5. What will be grown in your school garden(s)? (ENTER "X" IN THE APPROPRIATE BOX FOR ALL THAT APPLY)**

- |                          |                                     |                         |                                     |
|--------------------------|-------------------------------------|-------------------------|-------------------------------------|
| California native plants | <input checked="" type="checkbox"/> | Nuts                    | <input type="checkbox"/>            |
| Flowers                  | <input checked="" type="checkbox"/> | Vegetables              | <input checked="" type="checkbox"/> |
| Fruits                   | <input checked="" type="checkbox"/> | Wildlife habitat plants | <input checked="" type="checkbox"/> |
| Herbs                    | <input checked="" type="checkbox"/> |                         |                                     |

6. What are the anticipated grade level(s), number of class(es), and number of students using the school garden?

Grade level(s) (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Number of classes for each grade level (Hold ALT and choose the down arrow to activate the drop-down menu. After your selection, hit Enter)	Total number of students in each grade level
Kindergarten	6	106
1st Grade	5	99
2nd Grade	6	115
3rd Grade	7	129
4th Grade	5	131
5th Grade	4	92
6th Grade	4	94

7. Equipment, Supplies and/or Professional Development projected expenditures

Equipment			Supplies		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
4400	Gardening tools (i.e. shovels, hoes, spades, gloves, etc...)	\$600	4100	Garden and/or nutrition related education curriculum/resources	\$200
4400	Watering/irrigation system	\$300	4300	Fertilizer/soil/compost	\$300
4400	Containers, retainers, etc...	\$500	4300	Seeds/plants/saplings/seedlings	\$200
	Other _____			Other _____	
Subtotal - Equipment		\$1,400	Subtotal - Supplies		\$700
Seminars, Conferences, Workshops, and Travel			Staff Expenses		
SACS Code	Description	Amount (\$)	SACS Code	Description	Amount (\$)
5200	Registration fee(s) for professional development		1100	Substitute pay for team members while attending workshops	
5200	Travel expenses related to professional development	\$100	5800	Other professional development/ technical assistance	\$300
	Other _____				
Subtotal - Seminars, Conferences, Workshops, and Travel		\$100	Subtotal - Staff Expenses		\$300
Approved indirect cost (\$ amount if claimed)					
<b>GRAND TOTAL (Maximum of either \$2,500 or \$5,000 based on school site enrollment)</b>					<b>\$2,500</b>

**8. Briefly describe the projected use of funds for the Equipment, Supplies, and/or Professional Development Grant. (limited to 1140 characters)**

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Torrey Hills School opened in August 2002 without a School Garden. As the school's science specialist, one of my highest priorities was to build an active School Garden, which I was able to expand to a second site two years ago. With two garden sites, I am able to design one site for optimal use by kindergarten through 3rd grade students – the main function of this site is to plant seeds, study and nurture the plants' growth, and harvest produce. The second garden is designed to be a California Native Plants Garden where 4th through 6th grade students study the adaptation of native plants to California's climate. Upper grade students also utilize this garden to support wildlife habitat plants to study the life cycle of butterflies and birds. The CISG funds will be used to: • purchase larger-sized gardening tools • repair the irrigation system • construct wooden planter boxes • amend existing soil with fertilizer • purchase seeds and seedlings • register for School Garden Conferences.

This grant will provide materials to sustain and enhance a program that is much loved by all 789 K-6th grade students.

# “A Garden in Every School”

## VISION

**B**y encouraging and supporting a garden in every school, we create opportunities for our children to discover fresh food, make healthier food choices, and become better nourished.

Gardens offer dynamic, beautiful settings in which to integrate every discipline, including science, math, reading, environmental studies, nutrition, and health. Such interdisciplinary approaches cultivate the talents and skills of all students while enriching the students' capacities of observation and thinking.

Young people can experience deeper understandings of natural systems and become better stewards of the Earth by designing, cultivating, and harvesting school gardens with their own hands.

School garden projects nurture community spirit, common purpose, and cultural appreciation by building bridges among students, school staff, families, local businesses, and organizations.



**California Department of Education**

For more information, call the Nutrition Services Division at (800) 952-5609.

Taken from: <http://www.cde.ca.gov/fg/fo/fm/genassur.asp>

Last modified: **Thursday, March 01, 2007**

## General Assurances (Aug-2005 to Jan-2007)

California Department of Education general assurances required for grants supported by state or federal funds.

**Note:** By signing the grant application and including a copy of this document with it, the authorized official agrees to the assurances presented here. No signature should be placed on this page.

### Discrimination

As the duly authorized representative of the applicant, I certify that the applicant will comply with all federal statutes relating to nondiscrimination, including (a) Title VI of the Civil Rights Act of 1964 (45 *United States Code [USC]* sections 2000d through 2000d-4) prohibiting discrimination on the basis of race, color, or national origin; Title IX of the Education Amendments of 1972 (20 *USC* sections 1681-1683) prohibiting discrimination on the basis of sex; Section 504 of the Rehabilitation Act of 1973 (20 *USC* Section 794) prohibiting discrimination on the basis of handicap; and The Age Discrimination Act (42 *USC* Section 6101, *et seq.*) prohibiting discrimination on the basis of age.

### Costs

As the duly authorized representative of the applicant, I certify that the applicant will comply with the general cost principles set forth in federal regulations, 34 *Code of Federal Regulations (CFR)* Section 74.27 and 34 *CFR* Section 80.22, and the Office of Management and Budget circulars applicable to my entity.

I further certify that the applicant will comply with the expenditure requirements set forth in the federal Education Department Guidelines Administrative Regulations (EDGAR) contained in Title 34 of the *CFR*.

### Records

As the duly authorized representative of the applicant, I certify that the applicant will make reports to the state or federal agency designated in the application as may reasonably be necessary to enable those agencies to perform their duties. The applicant will maintain and provide access to all records used in the preparation of such reports for a period of five years. Such records shall include, but not be limited to, records which fully disclose the amount and disposition by the recipient of funds, the total cost of the activity for which the funds are used, the share of the cost provided from other sources, and such other records as will facilitate an effective audit. The recipient shall maintain such records for five years after the completion of the activities for which the funds are used.

### Applicable Law

As the duly authorized representative of the applicant, I certify that the applicant will comply with all state and federal statutes, regulations, program plans, and eligibility requirements applicable to each program under which federal and state funds are made available through the application.

CDE-100A (Revised Aug-2005) - California Department of Education