

Coronado Schools Foundation
Block Grant Request
FY 2011 - 12

School Name: CORONADO HIGH SCHOOL

Principal: KARL MUELLER

Year: For School Year 2011-12

Total Block Grant Amount: \$55,349

1. Names of Block Grant Committee members

CHS Islander Leadership Team: Karl Mueller, Jenny Moore, Maribel Kastlunger, Sandy Fish (math), Jon Zimmer (TRT), Smoky Bayless (foreign language), Scott Dwinell (English), Casey Tanaka (Social Studies), Laura Hill (Visual Arts), Kate McKnight (CoSA/CNMA), Brad Couture (Science), Robin Nixon (PE), Joe Geiger (Counseling), Ken Ireland (NJROTC) Aida Diaz (ROP), Heather Haskell (Special Education).

2. Describe main areas funds will be spent on, especially in relation to the strategic plan and/or program support.

Instructional and Supplemental support, Technology, Enrichment, and Professional Development.

All identified areas for expenditures support the CHS strategic plan. Instructional and supplemental support, technology, and enrichment opportunities are essential to advance the academic performance of our student body. In the past, our staff members have benefited from the availability of Buy-Back Project funds, Release Days, and site funds allocated for professional development opportunities; current state and district budget realities have eliminated most of those funding sources. Rather than request that our departments research and commit to individual professional development opportunities, our Islander Leadership Team is asking for a site professional development fund to support not only subject-area specific programs, but cross-curricular conferences such as the CUE convention. Over the course of the year we will review requests and their alignment to our site strategic plan and department and schoolwide SMART goals to allocate funds for professional development opportunities.

- 3. Please describe how the Foundation's revised block grant guidelines and collaboration with the parent teacher groups has worked out at your school site. The Board of Directors appreciates your feedback and will continue to make adjustments to the funding to ensure it funds those programs with the greatest need.**

Coordinating efforts between Coronado Schools Foundation and the PTO has improved how we prioritize needs at CHS, and where we seek available resources based on agreed upon partnership between the site administration, the PTO, and CSF. The new guidelines structured our needs based on major themes that are aligned to our strategic plan. Staff members are aware of the focus behind our block grant allocations, and understand that they provide opportunities to support programs and curriculum that will impact instruction at CHS.

- 4. Briefly describe plans for publicizing funded items to parents and community. Please think of creative ways like the TRT's name tag saying "Powered by CSF" to follow CMS' lead, photos to the newspaper with captions, and consider "behind the scenes" tours for our Life Members and other significant supporters.**

We will continue showcasing the equipment in use, and publishing photographs of our students implementing resources will indicate that generous donors have made programs possible.

CSF Block Grants will support 3 target areas on our campus: Enrichment, Professional Development, and Technology. The staff and administration will take every opportunity available to communicate the importance of funding to all shareholders in our community.

Thank you!

2010 - 2011 CHS Block Grant Spending Plan

School: CHS	Date: May 19, 2011											
Project/Program	# of Students Served	Grade/ Dept. (if applicable)	\$ Amount	Amount spent in this category last year	Project or Program Explanation/Justification:	Supported by Site Strategic Plan?						
Shakespeare Assembly	275	9th grade	\$350.00	\$350.00	Enhance learning; grade-level cohesiveness	Of Course						
Alexis licenses (individual @ \$40/ea)	25	Math	\$1,090.00	none for this particular use	Year-long licenses for self-paced computer-based math classes, appropriate for both student acceleration and remediation. Claudia Gallant will manage discounted block purchase of licenses through the CUSD office.	Absolutely.						
Hotmath.com license (site)	1000+	Math	\$270.00	\$270.00	Year-long site license for access to worked-out solutions for current math texts. Over 50,000 solutions were viewed by students over the course of the year just ending.	Absolutely.						
Supplemental book for Psychology 20 Studies that Changed Psychology	90	Social Studies	\$2,310.00	\$0.00	Research methods is becoming increasingly important in the psychology curriculum. This book goes beyond the text in presenting study detail. This book is a collection of primary sources which will add to the student skill set when they read and analyze the studies.							
Opposing Viewpoints Data Base	entire school	Library	\$1,800.00	\$1,800.00								
Visual Art/Temp	160	Art / 9th-12th	\$2,000.00	\$1,500.00	Visiting Artists Program: "Project-based learning supplemented by experts" and "STEAM"	YES!						
Visual Art/Hill	160	Art / 9th-12th	\$2,200.00	\$1,900.00	Visiting Artists Program: "Project-based learning supplemented by experts" and "STEAM"	YES!						
Naviance	1375	Counseling	\$2,750.00	\$2,500.00	College & Career Planning Program	Yes						
AP Biology	75	Science	\$1,500.00		Restock of labs materials							
Chemistry	250	Science	\$1,100.00		Chemical storage cabinets(acids and flammables)							
AP Chemistry	40-60	Science	\$720.00		Hand Filtration Pumps							
Biology	300	Science	\$300.00		Frogs for Dissection							
Biology reagents	300	Science	\$2,500.00		agarose, dyes, buffer, DNA and restrictive enzymes.							
Social Studies Department	1000+	Social Studies Department	\$2,000.00		Paint and other varnishing materials required for a Social Studies Department Mural to cover most of the wall space of the bottom floor of the hallway on the first floor of the 500 Building							
ENRICHMENT TOTAL			\$20,800.00									
9 desktop computers	96	Sp. Ed/9-12	\$3,600.00		SPED Dept. / Assistive Tech.	Yes						

2010 - 2011 CHS Block Grant Spending Plan

Item	10	Sp. Ed/9-12	\$230.00	SPED Dept. / Assistive Tech.
Laser printer	10	Sp. Ed/9-12	\$230.00	SPED Dept. / Assistive Tech.
Graphing Calculators	750	Math	\$2,925.00	Graphing calculators for classroom use and for checking out to needy students.
Replacement lamps (2) for NEC VT695 LCD overhead projectors	1000+	Math	\$284.00	LCD projectors are now integral to our instruction. A supply of immediately available bulbs (2) will prevent lost instructional time.
Visual Art/Department	320	Art / 9th-12th	\$950.00	Department camera, case, UV filter, macro filters & memory card
Physics	150	Science	\$1,500.00	multimeters, telescope kits, replacement equip.
Instructional Technology			\$6,590.00	
TECHNOLOGY TOTAL			\$16,999.00	
Collaboration time	1100	all/English	\$2,000.00	Enhance instruction
Conference 'Q'	700	Foreign Lang.	\$1,300.00	2 members of our FL Dept to go
UGLA Gurus Center for Mathematics and Teaching Conference	150+	Math	\$200.00	Professional Development conference in March 2012. The Curtis Center exists to further high quality K-12 mathematics activity and mathematics education research.
Visual Art/ Hill	160	Art / 9th-12th	\$1,200.00	Professional development
Buy Back Day - 4 instructors @ \$150	270	Physical Ed/NJROTC	\$600.00	Training for Design and Usage of Online Information, Resources and Results for mandated CA State Fitness Testing and fitness classes
Annual State Conference - CAHPERD - 3 instructors @ \$750	270	Physical Ed/NJROTC	\$2,250.00	State Conference in Pasadena CA, 2/23-26/12; registration, transportation, meals, hotel
MRSA Prevention Training and Products	270	Physical Ed/NJROTC	\$1,500.00	Wt. Room and Equipment Issues with MRSA; Education and products for prevention of outbreaks
Aquatics Curriculum - Water Safety and Learn to Swim	270	Physical Ed/NJROTC	\$2,000.00	2 weeks of instruction; Equipment and Supplies
NAGAC Conference	1100	Counseling	\$3,000.00	Nat. Assoc. of College Admission Counselor conference - 2 counselors
Annual OUE / TSI conference		Prof. Dev.	\$4,000.00	Teachers will be attending conference to enhance professional development
PROF. DEVELOPMENT TOTAL			\$18,450.00	
Total Requested Amount			\$55,349.00	
Total CSF money			\$55,349.00	

Coronado Schools Foundation
Lipp Family Foundation Grant, Fall 2011
Focus: Math and Science
(And Music at the Elementary Grade Levels)

School: Coronado High **Principal:** Karl Mueller

Date Completed: 5/19/11

Lipp Grant Awarded: \$: 6,769.00

Grant Focus: Science Enrichment

Please answer the following questions in detail. Take as much space as you need. A separate form may be filled out for math and science at each site.

1. Which school members (name/title) were involved in determining fund distribution in the areas of math and science?

CHS Science

Gail Massey, Brad Couture, Erinn Eddingfield, Erin MacLeod, David Bucko, Nicole Belong, Amanda Hermens

2. Describe the focus for the funding in each area and why it is needed.

We wish to send two teachers to the California State Science Teachers Conference in Sacramento in October. There are several reasons that this conference is useful, we get ideas about things to introduce in our classrooms and how to implement this new changes. We get to go to seminars presented by leading scientist in their fields. Last year I was able to go to an earthquake seminar with the lead scientist in seismic engineering and a lecture by a world renown bacteriologist on the same day. These opportunities are truly amazing, and energize us as professionals in our career.

We also wish in increase use of technology in our laboratory experiences. This includes adding DNA electrophoresis to the General Biology classes(for the first time), using PASCO GLX probe ware in AP Chemistry, AP Biology(we are adding to these classes from 2009) and also in general chemistry (for the first time).

3. State how you your school would foresee thanking the trustees of the Foundation, coordinating efforts with CSF? We are looking for creative ways to get the word out to parents and the community.

We recently wrote an article for CSF thanking them for supporting our science department. We have taken pictures of students involved in using our new technology and lab equipment, and would love to present it at a meeting to describe what the students are learning by using these new materials.

We hope to expand our pictures this year and perhaps make a PowerPoint that could be used in future meetings or for the Foundation to show its trustees. This would be done in fall 2011.

4. The trustees visited CMS and Village last spring, will visit Silver Strand and CHS this spring, and may want to visit the other campuses as well. Based on the purpose of the grant requested, please state what the trustees would see during their visit.

It is difficult to say if they are coming on a specific day what we might be doing in our various laboratories on that day. Labs are done to augment the curriculum topic that is being taught at that time. When we are studying DNA we do electrophoresis, therefore if the day of the visit is not planned well in advance, there might be nothing going on in the lab for that day. This is why we hope to make a PowerPoint that includes many labs occurring over a number of weeks.

5. What areas to you see in math or science that will require future funding to continue the CUSD tradition of academic excellence?

We wish to start a biotechnology class at CHS that is a totally laboratory based curriculum. This class would have students in the lab every day working on real world practices that allow them to be employable in a summer biotech job, help them in their college science classes, and allow them to see the possibility of a career in biotechnology or the sciences.

6. If CSF has additional questions, who is our contact person (include e-mail and telephone number as well)?

Gail Massey

522-8907 ext 2601(school) 619-750-1440 (cell)

Gail.massey@coronado.k12.ca.us

Please complete the following table (or export to EXCEL) and submit:

Project	What will be funded/purchased	Grade(s) impacted	Cost each	Cost total
AP/Chemistry Enrichment	Liquid nitrogen/safety equipment/Replacement equipment	All students in science		\$4,400
Robotics				\$2,369
			Total:	\$6,769.00

Thank you! Please return and complete by May 19th, 12 noon via e-mail to

patty.cowan@coronado.k12.ca.us.

Presentation to be made at Block Grant Presentation Meeting.

Please notice we are not asking for all of this money from the Lipp Foundation but hope to get some from a CSF Block grant to the high school as well.

Coronado Schools Foundation
Lipp Family Foundation Grant, Fall 2011
Focus: Math and Science
(And Music at the Elementary Grade Levels)

School: Coronado High **Principal:** Karl Mueller

Date Completed: 5/19/11
Lipp Grant Awarded: \$: 3,400.00

Grant Focus: Math Enrichment

Please answer the following questions in detail. Take as much space as you need. A separate form may be filled out for math and science at each site.

1. Which school members (name/title) were involved in determining fund distribution in the areas of math and science?

CHS Math Department

Sandy Fish	Dianne Chrisman	Michelle Walker
Nancy McGreevy	Betsy Andrews	Bill Lemei
Katie O'Keefe	Jennifer Sayegh	

2. Describe the focus for the funding in each area and why it is needed.

We want to continue our use of Accelerated Math. Teachers are using the program for Algebra 1, Geometry, Algebra 2 and Precalculus students.

- Each student is assigned an individualized set of objectives that align with the California State Standards for their subject area or area of need.
- The program creates and prints a Practice assignment for that student to complete in regards to their assigned objectives.
- Students complete the assignment and bubble in their answers on an Accelerated Math scantron.
- The student scans their completed scantron.
- The computer prints a score report that includes data on their progress for the current assignment and overall progress.
- The computer then prints out the student's next assignment for the next set of objectives.
- When a student is successful on the objectives they become testable.
- The teacher prints a test for the student on their testable objectives.
- The student scans the same way they would for a Practice Assignment.
- The computer prints out a score report.
- The student continues to work on the last Practice assignment the computer had printed for them.

- Teachers are also able to print an Exercise Assignment on a specific objective or group of objectives that a student is struggling with for additional practice.

We are trying to keep our consumable costs low, and they are not reflected in this grant. We are having students donate paper if possible, and teachers are spending more time printing on both sides.

We are currently only paying the renewal fees for the license, which is less than what it would cost to initiate a new license. The cost of the license goes more towards the management of the website/data and less towards its implementation. This is where the main costs come in. The program itself can run in three ways: on paper, electronically, or a combination of the two. We have chosen the paper route because in order to run the program electronically we would require a one to one ratio of students to computers. Because of the frequency of its use, going to a computer lab would not be practical and would limit other access to the computers for other classes.

3. State how you your school would foresee thanking the trustees of the Foundation, coordinating efforts with CSF? We are looking for creative ways to get the word out to parents and the community.

Our CST results have shown improvement in many areas. We have fewer students scoring far below basic.

We would welcome visitors to see students using the program. We also make sure to thank CSF and the Lipp family during Back-to-School night.

4. The trustees visited CMS and Village last spring, will visit Silver Strand and CHS this spring, and may want to visit the other campuses as well. Based on the purpose of the grant requested, please state what the trustees would see during their visit.

The students love the instant feedback...the competition of who can master more objectives (it certainly doesn't have to a competition). To get such a positive reaction from students who don't like math is fantastic. Trustees are going to see positive, engaged students working individually or together, enjoying and appreciating a tight feedback loop.

5. What areas to you see in math or science that will require future funding to continue the CUSD tradition of academic excellence?

Accelerated Math licenses must be renewed annually. There are also consumable costs such as paper and scantrons.

6. If CSF has additional questions, who is our contact person (include e-mail and telephone number as well)?

Sandy Fish x2513
sfish@coronado.k12.ca.us

Please complete the following table (or export to EXCEL) and submit:

Project	What will be funded/purchased	Grade(s) impacted	Cost each	Cost total
Math Enrichment	Accelerated Math Licenses for 575 students ,	9-12	\$ 4.75 (plus tax)	\$ 2,444.00
	hosting fee		Not applicable	399.00
	colored paper			188.00
	TOTAL			\$ 3,031.00

**Thank you! Please return and complete by May 19th, 12 noon via e-mail to patty.cowan@coronado.k12.ca.us.
Presentation to be made at Block Grant Presentation Meeting.**