

Coronado Schools Foundation
Block Grant Request
FY 2011-12

School Name: *Coronado Middle School*

Principal: *Jay Marquand*

Year: *For School Year 2011-2012*

Total Block Grant Amount: *\$ 47,649 (\$7,125 designated)*

1. Names of Block Grant Committee members :

Jay Marquand, Principal
Karin Mellina, Assistant Principal
Amanda Casares, Electives
Mike Crooker, Counseling
Niamh Foley, Special Education
Sue Howe, Math
Ramona Loiselle, Technology Co-chair
Kathy MacDonald, Reading Chair
Lisa Mast, Technology Co-chair
Bonnie McCann, Physical Education
Julia Robinson, Humanities Co-chair
Kelly Sailers, Humanities Co-chair
Karoly Tippetts, Science

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

The Coronado Middle School Strategic Plan is a site-specific, yearly updated document that indicates our staff's commitment to ongoing program improvement and student support. Highlighted in our plan are action steps in four primary areas: reading comprehension and writing across the curriculum, mathematics, science and character education. Above all four of these specific areas, technology is integrated and essentially becomes an "umbrella" since it's a necessary component of instruction for our students who are 21st century learners. These four areas use technology through a variety of programs and tools including: the laptop computer one-to-one program, our digital media labs and our technology mini-labs housed in numerous classrooms. All of these technology related supports focus on data driven assessments to enhance our curriculum and instruction which is only possible through staff collaboration and professional development.

The need for professional development or professional learning communities (PLC's) to support all children, encompasses all of the areas in our Strategic Plan. Additionally, specific attention to collaborate as a staff in the areas of reading & writing, science, mathematics and character

education through the usage of technology, is a key teaching and learning tool for all staff and students. Time is very precious and limited for students and teachers, so the more opportunity for staff to work together researching, creating and implementing the latest instructional strategies for the increased achievement of students, is significant.

CMS is a model school for technology and has been on the leading edge in this area for the school district, as well as the county. Our focus continues to be interfacing technology and learning for the 21st century student. The CMS Strategic Plan documents our goals in this area with an emphasis to train and professionally develop staff members to create exceptional learning opportunities for our children. We have the tools, materials and supplies, but we don't have the necessary collaboration time to enhance it. The request for purchasing technology, supporting it with professional development and building upon the foundation of our standards based curriculum, is essential.

- 3. 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. Please comment if the current CSF funding guidelines are meeting your site's academic needs.**

The recent collaborative efforts between the CSF, parent teacher organizations, and the CUSD faculty and administration, have allowed for clear communication on goals, priorities and benchmarks, in order to support all students learning. We are very much looking forward to being a part of this on-going dialogue since the needs of our students and staff adjusts through the years and this parallels our Strategic Plan. This collaboration is even more critical considering the current affairs of our state budget situation which continues to impact children in our community.

We have always appreciated the generosity of our parents and community members who commit their time and resources to our schools as they value an education to children as a #1 priority. The guidelines for CSF have always been meeting the academic needs of our children because of the transparent communication and strong relationships that have been established. CSF has a great understanding of the needs of the community and school district and as a result, students benefit.

- 4. Briefly describe plans for publicizing funded items to teachers at your school site as well as to parents and community. The more teachers are telling students and parents of the impact on CSF funding, the more parents tend to give. Newsletter, e-mails, and announcements at school events that CSF funding has benefitted are excellent ways to get the word out. If you have items that need additional CSF decals, please contact Executive Assistant Megan Stanley.**

The Coronado Middle School staff is very appreciative and honored to have opportunities to publicize CSF-funded items. Our plans include expressing our thanks on the daily KCMS morning broadcasts, through technology such as EDLINE, sending out mass e-mails and posting announcements on our school webpage, sharing great news through the local community newspaper (The Eagle-Journal) and at parent meetings and student performances. Any opportunity to share with parents the benefits of CSF, and how they can be involved with CSF too, is an opportunity more than worthwhile.

CMS Block Grant Spending Plan 2011-12

Project/Item	# of Students Served	Grade/ Dept.	Dollar Amount	Amount spent in this category last year	Project Explanation/Justification	Supported by Site Strategic Plan?
Interactive White Board Technology (ENO, Interactive Projector)	739	All	\$15,000	15000	To continue to meet the needs of the 21st century learner (includes \$7,125 designated for Special Ed classrooms)	Yes
E-Reader for library: Kindle or Nook (25)	739	All	\$4,600	0	Utilizing technology to support reading and the 21st century learner	Yes
Software Licenses: Brain Pop	739	All	\$1,200	1100	To continue to provide learning tools and communication tools for students, parents, and staff.	Yes
Software Licenses: Hot Math	739	All	\$500	450	To continue to provide learning tools and communication tools for students, parents, and staff.	Yes
Software Licenses: Discovery School	739	All	\$1,800	1700	To continue to provide learning tools and communication tools for students, parents, and staff.	Yes
2 Qwizdom sets: Mathematics (76)	739	All	\$7,980	0	To continue to meet the needs of the 21st century learner in mathematics	Yes

CMS Block Grant Spending Plan 2011-12

Project/Item	# of Students Served	Grade/ Dept.	Dollar Amount	Amount spent in this category last year	Project Explanation/Justification	Supported by Site Strategic Plan?
International Society for Technology in Education (ISTE) National Conference	739	All	\$5,000	0	To continually provide training for classroom instruction. 1st time on west coast in 7+years (replacing CUE conference)	Yes
Professional Development: at least two days, all certificated staff	739	All	\$10,000	8100	PLC / collaboration time to enhance and refine curriculum with emphasis on the integration of technology to support student	Yes
STAR	739	All	\$1,500	1500	Update / new materials: pencils, paper, boxes, rulers, staff time	Yes
TOTALS	739		\$47,580			

Coronado Schools Foundation – LIPP REQUEST

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

School: Coronado Middle School

Principal: Jay Marquand

Date Completed: March 19, 2011

Lipp Grant Awarded: \$: 3500

Grant Focus: Science

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?

Karoly Tippets-Science teacher/Department Chair

Laura Noonan-Science teacher

Melody Jensen-Science teacher

Tommy Dahill-Science teacher

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

With constant developments in science, there is a need to update our support materials with up to date materials. For example, we teach 8th grade students about isotopes, radioactivity and how subatomic particles are discovered in particle accelerators. Just 3 years ago (2008) we bought a video about particle accelerators which is out of date due to advances in the field.

The science team is also requesting laboratory and dissection supplies which greatly enhance the science curriculum at all grade levels. The consumable nature of laboratory, dissection and demonstration necessitates annual funding to purchase these items. Students greatly benefit and engagement increases when these kinetic activities are included in the curriculum.

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.

At the end of year ceremony for 8th grade students, the Lipp Family Foundation award is given to outstanding science students.

In addition, the science department looks forward to communicating with CSF and/or the trustees of the Foundation regarding the educational benefit and integration of the purchased items. This

communication can be in the form of classroom visits, email, or conversations.

4. The trustees visited CHS this year. For planning purposes for the next school year and based on the purpose of the grant requested, please state what the trustees would see during their visit.

When the trustees visit CMS they will see engaged students involved in current, hands-on science activities.

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

Dissections, demonstrations and laboratories are an important part of our science curriculum. The depth of subject matter comprehension increases when students are afforded the opportunity to participate in applied/hands-on activities. In addition, these supplementary materials enrich the curriculum.

Technology is a tool we incorporate daily into our lessons be it with Qwizdom, Docu-cams or PowerPoint. As with science, there are constant advances in educational technology. Consequently, we anticipate the need for future funding to keep our students' challenged at the level to which they have become accustomed. We look forward to continued funding through LIPP to ensure that we can pursue additional resources that enhance our science curriculum.

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

Karoly Tippets, Science Department Chair, Coronado Middle School
karoly.tippets@coronado.k12.ca.us
(619) 522-8921 ext. 3214

***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.***

Project	What will be funded/purchased	Grade(s) impacted	Cost each	Quantity	Cost total	Shipping	Company	Product ID
Science	TopoMap Book	6	\$21.95	1	21.95		SK Boreal	68446
Science	Sedimentation	6	\$12.95	2	12.95		SK Boreal	46060
Science	Magnetic Earth Model	6	\$46.99	1	46.99		SK Boreal	16250
Science	Mapping Sea Floor	6	\$151.99	1	151.99		SK Boreal	64806 Mo 1
Science	UV Lantern	6	\$36.00	1	36.00		SK Boreal	46265
Science	Feldspar	6	\$11.75	1	11.75		SK Boreal	60340 Mo 1
Science	Gypsum	6	\$14.50	1	14.50		SK Boreal	60327 Mo 3
Science	Flourite	6	\$9.50	1	9.50		SK Boreal	60268 M 69
Science	Ulexite	6	\$8.95	3	26.85		SK Boreal	45497 M oo
Science	Islandspar	6	\$3.95	4	15.80		SK Boreal	62143 M oo
Science	Magnet Neodymium	6	\$19.10	2	38.20		SK Boreal	45102 M oo
Science	Extreme Ice (NOVA)	6	\$24.95	1	24.95		Library Video Company	2F0191
Science	Absolute Zero (NOVA)	6	\$25	1	24.95		Library Video Company	2W4298
Science	Scientific Revolution	6	\$29.90	1	29.90		Library Video Company	2W3005
Science	Stephen Hawking and the Theory of Evolution	8	\$24.95	1	24.95		Library Video Company	2W5092
Science	The Ghost Particle	8	\$19.95	1	19.95		Library Video Company	2V8616
Science	Dendrometer	6,7,8	\$67.00	1	67.00			46884 Mo 2
Science	Grass Frog (10 pack)	7	\$50.40	1	50.40		FS Education	so930s
Science	Cow Eye (10 pack)	7	\$19.25	10	192.50		SK Boreal	67739 M 10
Science	Sheep Heart (10 pack)	7	\$33.95	10	339.50		SK Boreal	67741 M 90
Science	Owl pellets (10 pack)	7	\$33.95	1	33.95		SK Boreal	45978M01
Science	Sliding Friction Demo	8	\$31.50	1	31.50		Flinn	AP6732
Science	Frog Guts.com	7	\$300.00	1	300.00		www.froguts.com	
Science	bluing	8	\$5.90	5	29.50		SK Boreal	20402M00
Science	thermometers	8	\$5.18	10	51.80		SK Boreal	63320M00
Science	aprons	7	\$6.50	10	65.00		SK Boreal	1752M16
Science	steel scalpals	7	\$2.15	10	21.50		SK Boreal	61540M00
Science	bromothymol blue	8	\$11.40	1	11.40		SK Boreal	94469M06
Science	phenolphthalein	8	\$7.50	1	7.50		SK Boreal	95114M06
Science	Wave demonstration Spring	6	\$13.25	2	26.50		SK Boreal	65940M00
Science	polyurethane foam demo	8	\$29.50	2	59.00		Flinn	C0335
Science	sponges	8	\$1.80	24	43.20		SK Boreal	29616M00
Science	pH paper	8	\$1.95	4	7.80		SK Boreal	69642M03
Science	Litmus paper Blue	8	\$5.70	2	11.40		SK Boreal	63180M00
Science	Litmus paper Red	8	\$5.70	2	11.40		SK Boreal	63190M00
Science	Lab Coat	6, 7, 8	\$36.90	2	73.80		SK Boreal	1752M22
Science	Lab Coat	6, 7, 8	\$39.90	1	39.90		SK Boreal	1752M26
Science	Gloves	6, 7, 8	\$17.00	15	255.00		SK Boreal	1756M86
Science	Alinco magnets	6	\$8.05	19	152.95		SK Boreal	66115M00
Science	energetic light demo	8	\$20.80	2	41.60		Flinn	AP8978
Science	geologic time scale banner	7	\$109.00	1	109.00		SK Boreal	47943M00
Purchases Total:					2,544.28			
Tax Total: (8.25%)					209.90			
Shipping Total:					254.43			
Grand Total:					3,008.61			

Coronado Schools Foundation – LIPP REQUEST

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

School: Coronado Middle School

Principal: Jay Marquand

Date Completed: 5/17/2011

Lipp Grant Awarded: \$: 3500

Grant Focus: Mathematics

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?

The members of the Math Department at Coronado Middle School were involved in determining the request for the funding for 2009-2010. These members include: Bonnie Carpenter (6th & 7th grade math), Sue Howe (8th grade math), Melissa Hagedorn (6th grade math), Brian Schumeyer (7th & 8th grade math), Elizabeth Wertz (8th grade math), and Courtney Cronin (6th-8th grade resource math).

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

The focus of the funding is the purchase of more classroom sets of Quizdom Q6 sets with the ability for students to input free response answers as well as multiple choice answers. The Math Department currently has one of these sets, and the intent is to have eventually enough sets so all teachers can use it daily in the classroom. Students could input homework answers, and teachers could obtain data indicating which problems students completed successfully and which needed more instruction. The input of selected answers would also hold students accountable for doing their homework regularly. During class, teachers could also do spot checks for comprehension. The students have used Quizdom successfully in Science and one math classroom, and our intent is to share the responsibility of creating answer keys among collaborating teachers.

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.
 - Quizdom sets would have CSF stickers on them to indicate their funding source.
 - We would invite any trustees interested in visiting our classroom to see the set in action.
 - We would acknowledge the generous donations of the Lipp Grant through KCMS, Edline notices to parents, and articles on the school's webpage.

4. The trustees visited CHS this year. For planning purposes for the next school year and based on the purpose of the grant requested, please state what the trustees would see during their visit.

The trustees would see students actively engaged in their learning and sharing their answers. Students will be motivated by being a participant and sharing their knowledge through the use of the Quizdom handsets to see how their personal score matches other students.

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

Ultimately, we would like all of the math teachers to have the ability to daily use the Quizdom Q6 set technology in the mathematics program in their classrooms. There are five general education math teachers in our department. We have been very creative with how we can reach a maximum number of students with current resources and with the potential new ones CSF can provide. In the future we anticipate expanding the program to more mathematics students. Additionally, the technology equipment cost is a onetime request. Once the technology is in place, we can put them to use immediately.

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

Jay Marquand, Principal: jmarquand@coronado.k12.ca.us
 Sue Howe, Mathematics Department Chair : showe@coronado.k12.ca.us
 Coronado Middle School
 (619) 522-8921

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

Project	What will be funded/purchased	Grade(s) impacted	Cost each	Cost total
Quizdom Q6 Set	One classroom set of 40 Q6 remotes , and teacher module	6-8	\$ 3195	\$3195
Shipping /Handling				159.75
Sales Tax				293.54
			TOTAL	3,648.29

Thank you! Please return and complete by May 19th, 12 noon via e-mail to patty.cowan@coronado.k12.ca.us.