

**Grant Summary**  
**Building a Digital Citizenship**

*Myra Green Middle School*

*Raymondville ISD*

*Dara K. Cepeda*

**Funding Source:**

- [http://www.fcx.com/envir/pdf/grants\\_2010/STEM\\_Innovation\\_Grant%20Guidelines\\_May2010Update.pdf](http://www.fcx.com/envir/pdf/grants_2010/STEM_Innovation_Grant%20Guidelines_May2010Update.pdf)
- Dell laptops will be purchased from Best Buy  
<http://www.bestbuy.com/site/Dell+-+Inspiron+15.6%22+Laptop+-+4GB+Memory+-+320GB+Hard+Drive+-+Black/6917233.p;jsessionid=C4EEB074F8EBD6704D7268FAA6673587.bbolsp-app04-109?id=1218812718666&skuId=6917233&st=dell%20laptops&cp=1&lp=2>

**Eligibility:**

Applicants may be teachers, school administrators or parent volunteers/PTA officials at public and private schools located in or near communities where Freeport-McMoRan Copper & Gold has a presence.

**Deadline for submission:** March 1, 2013.

**Requirements for proposal:**

STEM Innovation grant requests should include all of the following components as requested on the required application:

- An explanation of the primary educational need and description of how the program will increase student participation and achievement in STEM.
- Innovative, evidence-based program activities designed to increase the participation and academic achievement of students in STEM. Activities and instruction should engage students in inquiry-based, hands-on learning of STEM concepts.
- Evidence of collaboration with at least one of the following: another teacher, school or school district; a two- or four- year college; a statewide, regional or national K-12 education program; a business or industry; or a community-based or non-profit organization that serves young people.

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**Grant Awards:**

- Grants up to \$5,000 will be awarded to support projects in the eligible project categories. A school is eligible to receive up to two (2) STEM Innovation grants during each application period. Each applicant/teacher/classroom may receive one grant award per school year.
- Funds will be paid directly to the school at which the applicant is employed/affiliated, and may be used for the specified project only. Funds awarded must be used within one year of the date of issue.

**Entity Applying:**

Dara K. Cepeda – Teacher  
Myra Green Middle School  
Raymondville Independent School District

**Student Demographics:**

- At least 60 – 8<sup>th</sup> grade students will be benefited from this grant.
- Myra Green Middle School is located in Raymondville, TX and is in Raymondville Independent School District. It is a public school that serves 490 students in grades 6-8
- 488 (99.39%) students are Hispanic
- *Myra Green Middle School did not make AYP in 2011.*
- It is Title I eligible

**Method of Submitting:**

All applications must be submitted via e-mail as a Word Doc or PDF file to [Foundation@fmi.com](mailto:Foundation@fmi.com).

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**Objective:**

With the help of this grant 15 to 20 Dell Laptops will be purchased to integrate a “Digital Citizenship Class” to Myra Green Middle School curriculum. In this class 60 - 8<sup>th</sup> grade students will learn 21st Century Skills, Collaboration, and Digital Citizenship. Students will have an exciting modern learning environment that is familiar to their generation. They will learn to produce and use great classroom presentational tools such as Prezi, Glogster, PowerPoint, Stixy, Padlet, etc. They will also learn to be critical readers and thinkers by creating blogs, participating and collaborating in conversations via Twitter, Skype, Diigo, VoiceThread, Edmodo, Twiddla and many other Web 2.0 tools. They will learn responsible digital citizenship to participate in social media. All tools learned in this class will be integrated into all subject classes. The laptops will help in providing activities that support student application of classroom technology knowledge to real-life applications. The students will have an opportunity to gain hands-on experience with tools and free digital resources that they will be able to use immediately in their classroom assignments.

**Timeline:**

The school’s Technology Committee is currently proposing about this Digital Citizenship class as a part of our (CIP) campus improvement plan. This class will be taught by a teacher who is currently obtaining a Masters in Educational Technology and will be a certified MTT by summer 2013. If Myra Green Middle School becomes the grant recipient, Digital Citizenship class will be part of the school curriculum beginning the school year 2013-2014. Each class session will range from 15 to 20 eight graders. There will be five class periods per day. The period instructional time will be approximately 53 minutes long. At the same time the Campus Technology Committee will be implementing technology trainings to all subject area teachers to prepare them in using the web 2.0 tools within their lessons. This will facilitate the 8<sup>th</sup> grade students in presenting their classroom projects with the technology tools learned during Digital Citizenship class.