

MEDICAL LAKE SCHOOL DISTRICT
PO Box 128, Medical Lake WA 99022



1.35 Million Dollar Grant Received!

Medical Lake School District is very pleased to announce that we have received a 2012 Department of Defense Grant to Military-Connected Local Education Agencies for 1.35 million dollars. This is a three year grant to be used District wide for academic and support programs in Science, Technology, Engineering and Math.



Ann Everett,
Teacher
Medical Lake High School

Many of the grant components are elements that the District is already implementing. We are excited for the opportunity of professional development and the money we will have for additional resources, especially in a time when state funding has been at an all-time low.

THANK YOU, ANN EVERETT and your team for your efforts in writing and now managing this grant. Here is a quick overview:

Grant Requirements

Priority: Science, technology, engineering and math (STEM).

Projects include strategies to infuse STEM principles throughout the curriculum. The intent is to encourage STEM integration across several content areas. The grant program provides resources to military-connected local educational agencies (LEA'S) to develop and implement projects that are designed to:

- ✚ Promote student achievement in the core curricular areas.
- ✚ Ease the challenges military students may face due to transitions and deployments.
- ✚ Support the social and emotional needs of military students
- ✚ Promote virtual learning opportunities.
- ✚ Improve educator professional development
- ✚ Enhance and integrate technology
- ✚ Encourage family, school and community engagement



Medical Lake's School District Response

Abstract: Our intent is to prepare students with the skills and knowledge needed for the 21st Century. We will provide high levels of rigor and relevance while offering an integrated curriculum in which students are challenged to perform at high levels of thinking while incorporating science, math, engineering, and technology (STEM).

Focus: Military Dependent Students and Non-Military Students

Project Goals:

- ✚ To improve Science Scores
- ✚ To improve Math Scores
- ✚ To increase percent of students who are career and college ready

Overview of Strategies and Actions:

Year One: STEM focus and understanding
Year Two: Differentiating Instruction and Assessment
Year Three: Technology



- ✚ **Professional Development: Daggart/Danielson**
- ✚ STEM Coaches
- ✚ Utilize Professional Learning Communities
- ✚ Extended Activities in a Community Setting: Robotics Clubs, Saturday “family” camps, etc.
- ✚ Teacher Data Analysis: lesson development using best practices
- ✚ Technology Uses
- ✚ Develop a STEM Pathway from Middle School to High School
- ✚ Develop On-Line Learning Opportunities
- ✚ Testing: indicator for Career College Readiness
- ✚ Tutoring and Academic Support
- ✚ After High School Transition Plans for all students

Project Evaluation:

Third Party Evaluator: Dr. Les Portner,
Director of Education Leadership,
EWU
Formative and Summative
Assessments
Data Collections
Guiding Questions

Medical lake School District

PO Box 128

Medical Lake WA 99022

Non Profit

USP PAID

MEDICAL LK 99022

Permit No.11

POSTAL PATRON ROUTE