Holdenville Education Foundation
P.O. Box 641 ◇ Holdenville OK 74848
info@hef4ourkids.com

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Do Not Write in this Area
HEF use only

Grants to Teachers Application

Cover Page

Please use a typewriter or word processor to complete the application.
Submit in the format listed below.

Date: February 23, 2012

Grant Title: "Off the Wall Technology Education"

Grant Applicant: Breanna Graham

School: Holdenville High School

Grade Level(s): 8th through 12th Grade

Content Area: All Subjects

Total Dollar Amount Requested: $2,973.15

Breanna Graham
Signature of Grant Applicant

Signature of Building Principal

Please mail applications to: Holdenville Education Foundation
P.O. Box 641
Holdenville OK 74848
Attn: Teacher Grants Committee

1. What is the major educational need this grant addresses? Please give grade level and academic area.

Technology education is a necessary requirement and life skill of the 21st century. Students must be proficient in technology in order to be successful. The SMART Board is a tool that will be used in the high school computer lab to facilitate not only technology education, but teaching a variety of standards across the curriculum. The SMART Board would provide an interactive means for teacher and student presentations, communication and collaboration of digital media, and research.

This tool would provide a method to assist students as they gain skills for college and their future careers .The SMART Board would provide innovation within the classroom, and enhances the learning process, by inspiring new ways of thinking and creating solutions. SMART Board would enable learning with impact. It assists in better learning/teaching visually, auditory, and kinesthetically. The mission of Holdenville Public Schools is "to provide activities that lead the learner to think and interact constructively." This interactive whiteboard would provide students this opportunity.

2. Approximately how many pupils will be affected by this project, both directly and indirectly?

There are currently 362 students enrolled at Holdenville High School. Students are required to have two years of computer classes in order to graduate; therefore, all students have classes in the computer lab. The computer lab is also utilized as a resource room for all students and teachers, with unlimited access. In addition, having a SMART Board in the computer lab would be a useful tool for professional development seminars and meetings, or trainings, as well as testing.

3. Describe your grant including methods, materials and objectives. Foundation grants are intended to fund a creative teaching plan, so if equipment or materials are requested it should be clearly stated as to why these are an integral part of the plan.

The SMART Board will provide students with tools and abilities to thrive in the ever changing world of education and technology. It will assist the teacher with bringing the subject to life and enhance lessons by integrating video, animation, graphics, text and audio, which encourage critical thinking in students. The SMART Board would accommodate all learning styles by providing the ability for students to follow along using the board to display assignments, demonstrate step-by-step methods, allow everyone in the room to see examples, or reinforce trouble areas so corrections and suggestions can be made in class for everyone to see.

This product would enhance student behavior, and increase student contact time, by engaging students in lessons with modeling, explanation, and classroom interaction. There are many templates available that coincide with textbooks, which will further expand the capabilities and usefulness of the board.

The objectives for this project are endless and would include National Technology Standards, which include but not limited to the following:

- Students will use creative thinking, constructive knowledge, and develop processes using technology and basic computer applications.
- Students will use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.
- Students apply digital tools to gather, evaluate, and use information.
- Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.
- Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.
- Students demonstrate a sound understanding of technology concepts, systems, and operations.
- Students will learn computer software and problem solving skills.
- Students will learn the capacity of technology and the internet to write, publish, and display information.
- Students will use content-specific tools, software, and simulations to support learning and research.

4. Give a time schedule of implementation.

The SMART Board would be utilized immediately upon receipt.

5. Detail your budget request. Include specific information about kinds of materials and equipment needed, sources of supply, and costs (including shipping and handling). If possible, list alternatives if full funding is not available.

The SMART Board, interactive whiteboard, can be purchased from Video Reality, 7421 NW 83rd Street, Oklahoma City, Oklahoma 73132.

The total price with shipping, peripherals, and installation included is $2,973.15

***I have attached a detailed quote from them including the complete package with set-up included. ***

6. What methods will be used for measuring the stated objectives, or what definite evaluation will you make to determine whether the grant was successful? (Please be specific)

Success of the SMART Board can be measured by the students' enthusiasm, improvement with student on task behavior, and increased student participation.

The objectives will be evaluated through principal and teacher observation. All objectives and technology standards will be more effectively demonstrated with the use of a SMART Board. The grant will be successful when students enjoy learning, test scores improve, and they understand the benefits of technology and its necessary use in everyday life.

Quote

Video Reality

A Division Of JL Hein Service Inc.

PO BOX 721730
OKLAHOMA CITY, OK. 73172

Phone # 405-721-3764
Fax # 405-722-6409
WWW.VIDEO-REALITY.C...

Date	Quote #
2/15/2012	19257

Video Reality is the only reseller in Arkansas and Oklahoma with Factory Trained Technicians for Smart Technologies products

Name / Address
HOLDENVILLE SCHOOLS ADMINISTRATION BUILDING ACCOUNTS PAYABLE 210 GRIMES ST. HOLDENVILLE, OK 74848-4036

All quotes are good for 30 days.

Sales Person	Project
TG	

Item	Description	Qty	Rate	Total
ONENET	OUR OKLAHOMA STATE CONTRACT NUMBER FOR SMART TECHNOLOGIES PRODUCTS IS C1101		0.00	0.00
SB680	SMART Board 680	1	1,290.00	1,290.00
NP-M260X star student	XGA, LCD, 2600 LUMENS PROJECTOR	1	655.00	655.00
CMS440	8" CEILING PLATE WITH ONE SLOT	1	134.00	134.00
CMS012	FIXED 12" PIPE	1	28.00	28.00
RPAU	UNIVERSAL PROJECTOR MOUNT	1	168.00	168.00
10H1-29150	50FT. VGA CABLE WITH AUDIO	1	59.00	59.00
10R3-01150	50 FOOT HIGH QUALITY VIDEO AND STEREO AUDIO CABLE	1	39.00	39.00
10H1-29110	10 FT. VGA CABLE WITH AUDIO	1	19.00	19.00
10R3-01112	12FT. RCA CABLE STEREO AUDIO AND VIDEO	1	8.40	8.40
10U2-02215BK	USB A TO B 15FT	1	5.25	5.25
JLHEI-WQ129433	CUSTOM INTERFACE PLATE WITH VGA, 3.5MM AUDIO, USB, RCA AUDIO AND VIDEO CONNECTIONS	1	69.00	69.00
VS-82	1X2 VGA DA WITH M/F CABLE	1	69.00	69.00
CONDUIT & WALLBOX	8 FOOT TYTON CONDUIT AND DEEP WALLBOX	1	38.50	38.50
INSTALLATION	INSTALLATION OF ABOVE LISTED EQUIPMENT	1	250.00	250.00
SHIPPING	SHIPPING & HANDLING CHARGES	1	141.00	141.00
ELECTRICAL	ALL ELECTRICAL REQUIREMENTS ARE THE RESPONSIBILITY OF THE CLIENT		0.00	0.00

Subtotal	$2,973.15
Sales Tax (8.375%)	$0.00
Total	$2,973.15

SMART Technologies — Factory Trained Technician — SMART Board 600 series interactive whiteboard

SMART Technologies — Factory Trained Technician — *Rear Projection* SMART Board interactive whiteboard