



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

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Do Not Write in this Area
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Grants to Teachers Application

Cover Page

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

Date: March 25, 2014

Grant Title: Time to Upgrade from Overhead Projectors!

Grant Applicant: Cara Sherry

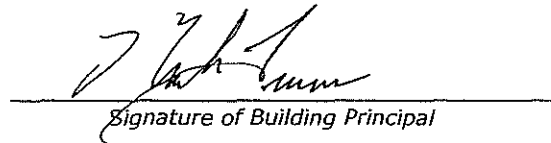
School: Thomas Middle School

Grade Level(s): 5

Content Area: Math and Science

Total Dollar Amount Requested: \$360.62


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

If you have any questions or need further assistance, please contact Karen Anderson 405-379-3596 or karenab@plainsnet.net



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Grants to Teachers Application Form

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

I come from a generation that is technologically advanced. When I began teaching, the only equipment that was available for me to use for projection was an old-fashioned overhead projector. A projector is beneficial because it enables my students to find their place as we fill in answers on work sheets, discuss workbook or other pages, and see math assignments worked from the board. I find this especially important for students as they learn to keep up with their teacher and follow directions, but I always dread moving desks and dragging out the bulky, inefficient equipment and extension cord to the center of the room to project an image on the screen.

What I can presently project for my students is extremely limited with an overhead projector. It only reads transparent documents. Transparencies must be prepared by copying a page at a time from whatever textbook or picture book I would like to project. This can be a time consuming and expensive activity. Also, once a transparency is used, it must be cleaned off. There are many times I find myself wishing I could project an image from a book but don't have time or materials to go to the copier to make a transparency. Many teachable moments slip by. Transparencies can only be made in black and white on our copiers. Further, the cost of paper and copier ink will be greatly reduced with the implementation of this document camera in my classroom.

The Diggiditto Califone Smart Document Camera serves as a research, presentation, and audio video content development tool to engage students in whole class project/based learning. It assists teachers in personalizing instruction for differentiated learning as well as in assessing student performance and guide instruction by capturing the student data. When this camera is linked to a computer, its proprietary software enables you to record lessons as movies, recognize images, and link sounds. This allows playback of student or teacher created presentations and tutorials and delivers the ability to skype.

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

The potential number of students who will be affected by this technology is unlimited. Because classes are not self contained, the document camera will allow all students access to technology-enhanced lessons for many years in both science and math. This camera would also expose students to video presentations, created by both teacher and students themselves.

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 Document Camera captures 3D objects and images on flat surfaces, so large groups of people can see smaller visual aids. With a 5.2 optical and 8.0x digital zoom, the document camera delivers sharp, vivid images. I can use it quickly to direct learning by zooming in on the smallest detail or automatically focus images and adjust the brightness for varying light levels. The software (included) has many creative features to help me easily turn captured images into interactive materials for lessons. I can operate the camera using control buttons built into the software.

Keeping the attention of my students is extremely important to me. If I lose their interest, I have to reteach. This technology is exciting for all fifth grade students, but will be especially useful for students that are visual and tactile learners. The projected image on the interactive white board screen captures students' attention and keeps the focus on the lesson content.

Due to the minimal space needed for this camera, no other cart or table purchase will be necessary in order to use it.

Objectives: The learner will be provided:

1. Technology related skills and instruction.
2. Opportunities for student-centered learning.
3. Competitive edge for future endeavors.
4. Playback of teacher or student created presentations and tutorials.

4. Give a time schedule of implementation.

The SMART Document Camera can be ordered as soon as funds are available. If it is ordered during the spring of 2014, the document camera will be ready for use at the beginning of the 2014-2015 school year. It will be used daily in my classroom for years to come.

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.

Available from: Califone International, Inc.
1145 Arroyo Ave. #A
San Fernando, CA 91340

Budget Request:

Diggiditto SMART Document Camera DC596	\$ 349.99
Shipping	<u>\$ 10.63</u>
Total	\$ 360.62

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)

Student performance and class discussion will be used to evaluate understanding of each lesson that includes the use of the new technology. I will use a variety of assessments to check progress weekly, including, but not limited to, oral response, anecdotal notes, students interview, journal response and written exam.