Back to the Future!

Classroom Grant

Castle Rock Middle School

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Application Form

Report Fields

Project Name*
Name of project

Back to the Future!

Amount Requested
Amount requested on application.

$999.00

Grade Level
Please select grade level below.

Middle School (7-8)

Primary Subject Area
Please select the primary subject area of your grant.

Science

School
Please select your school from the list below

Castle Rock Middle School

Number of Students Served
Please enter the number of students that will be served by this grant.

145

Project Cost
What is the total cost of your project?

999.00

Statement of Need
Please describe the need for this project. For example, how will this project impact student learning?

MimioClassroom is a suite of tools for capturing, creating, and presenting information. In my Physical Science classroom, the Mimio technology has made a hugely positive impact on the engagement of my students with the concepts and skills they are learning. It has improved my teaching and ability to present the concepts in our curriculum, provided more ways to gain student interaction, and has made it possible to

assess student learning "on the spot" in order to provide reteaching and differentiation of instruction based on the immediate needs of my students. It is the major tool I use for my lesson preparation and presentation.

All of this technology is based on and operates through the computer I have in my classroom. As technology improves, so do the increased requirements of the computer that runs it all. My current computer is not capable of performing the operations required for some current and upcoming Mimio technology, and it will not handle upgrades. To move to the future for my students, we need to step back a bit to provide the computer to make the future possible.

Primary Goal

Please describe the primary goal of the project and how it blends with School District 2 goals and curriculum.

As a teacher, in partnership with our department, school, and district, my goal is to create a learning environment where students of various abilities and skills can be actively engaged in their learning while meeting the standards of our curriculum. This includes accurately assessing their needs and progress. Technology provides tools and activities that make it possible for me to do the best job I can for my students in meeting this goal.The computer in the classroom is the foundation for this technology to work.

Project Description

Briefly identify the major activities and materials involved in your project.

Purchasing a computer that meets the present and future needs of the Mimio technology and the various duties required as a teacher is the only step needed to complete this project. All of the other technology and current software is in place and ready to go.

Professional Development

If your project includes professional development how will it improve student performance?

The professional development provided by the ongoing training and skills I learn as I work with other professionals and the Mimio community online enhances and improves my instruction and abilities to encourage student interaction in class.When this happens, student performance is improved.

Project Timeline

When will you implement your project?

As soon as the computer is purchased, it will be used immediately.

Plan for Evaluation

How will you evaluate student outcomes for your project?

The use of the computer based Mimio technolgy allows me to assess and evaluate student learning and outcomes on a regular basis, both formally and informally. The better capability the computer has to handle the technology, the better job of planning, presenting, and evaluating I can do within the classroom.

Project Budget

Please explain how the funds from this grant will be spent to support your project goal. You can either type or upload a project budget to show how funds will be used. Please identify other funding sources if applicable.

The MacBook Pro can be purchased through the Billings School District for $999.00. With the approval of a $1,000.00 grant from the Billings Education Foundation, the cost of the computer would be covered. As the

Mimio technology grows, updates will be provided through the software, and the computer will be able to handle these needs.

Supervisor Approval*

I have received approval from my supervisor to apply for this grant.

yes

Attachment 1

Please attach any photos, pages from catalogs, or other documents below. This is completely optional.

Billings Public Schools Mail - Re: Price check.pdf

Attachment 2

grant attach.pdf

Attachment 3

File Attachment Summary

Applicant File Uploads

- Billings Public Schools Mail - Re: Price check.pdf
- grant attach.pdf

About MimioClassroom

MimioClassroom is a suite of tools for capturing, creating, and presenting information.

The following MimioClassroom components are described in this User Guide:

- MimioStudio
- MimioTeach
- MimioCapture
- MimioVote
- MimioView

MimioStudio

MimioStudio software includes all of the tools you need to make the most out of your MimioClassroom devices. You can also use the MimioStudio software without a MimioClassroom device to prepare presentations and manipulate previously created content.

MimioStudio Notebook provides a multi-page workspace for creating lessons and presentations. Using the MimioStudio Notebook is very similar to using other word processing or presentation software applications.

MimioStudio Notebook provides multiple authoring and editing tools for creating almost any type of content. You can use Notebook with MimioStudio Tools to create a variety of objects including text boxes, freehand writing and drawing, lines, arrows, and many basic shapes. Images can be imported into a Notebook, both as objects and as background images.

MimioTeach

Using MimioTeach with a projector, you can deliver lessons and presentations directly from your whiteboard. Using MimioStudio Interactive mode, you control the movement of the cursor on your screen with the MimioTeach stylus, much like you would with a mouse at your computer.

MimioCapture

MimioCapture is used with a MimioTeach-enabled whiteboard to record notes and drawings from your whiteboard. Using MimioStudio Ink Capture mode, you make notes and drawings on your whiteboard using the MimioCapture pens. Your notes are automatically captured in a MimioStudio Notebook.

MimioVote

MimioVote is a wireless, interactive, student response system. Using MimioVote, you can easily and quickly gather student responses. This quick feedback from students allows you to make sure each student is keeping up and adjust your lesson accordingly.

MimioView

MimioView works seamlessly with MimioStudio software to display documents, three-dimensional objects, and microscope slides for your entire class to view. You can use MimioView to display still images or live video.

Minimum System Requirements

The minimum system requirements for MimioStudio are:

- PowerPC® G4 processor or better, or Intel® 1 GHz processor
- Mac OS X 10.4 or later
- 512 MB RAM minimum (1 GB RAM recommended)
- 250 MB free disk space (English), 350 MB free disk space (International)
- CD-ROM drive or Internet connection to download the software
- Available USB port (required to use a MimioClassroom device)