

21st Century Learning - Science

*Dewey J. Hansen & Helen Cothron Hansen
Memorial Fund*

Senior High

Mr. Dennis Holmes

425 Grand Avenue
Billings, 59101

holmesd@billingschools.org
O: 406-281-5417
F: 406-281-6174

Application Form

Report Fields

Project Name*

Name of Project

21st Century Learning - Science

Amount Requested

Amount Requested

\$36,340.00

Grade Level

Please select grade level below.

9th-12th Grade

Primary Subject Area

Please select the primary subject area of your grant.

Science

School

Please select your school from the list below.

Billings Senior High School

Number of Students Served

Please enter the number of students that will be potentially served by this grant.

1300

Project Cost

What is the total cost of your project?

36,340.00

Statement of Need

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

Two Certified Science Teachers will attend NSTA conference in Boston, MA. They will receive professional development. The professional development will allow them to be the lead teachers within the Science department and any other curriculum which could benefit. Two teachers will attend AP training in June for training necessary to teach AP courses. Senior High currently has more AP classes than other District

high school. It is our intention to continue with AP growth in our Science department. Additional technology will be purchased to increase student learning opportunities. Items requested include but are not limited to:

- Vernier Training
- Vernier computers and probe ware
- At least one set of Chrome-books including carts for storage
- LabQuest 2 Physics starter package
- Various local field trips

Primary Goal

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

Each of the projects align with School District 2 curriculum expectations.

Project Description

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

- Vernier Training
- Vernier computers and probe ware
- At least one set of Chrome-books including carts for storage
- LabQuest 2 Physics starter package
- Various local field trips

Professional Development

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

Background knowledge is important to have so teachers are able to deliver basic instruction. Updated, current subject information allows for information to be relevant. Often times updated information comes from conferences, journals, and shared information from colleagues.

Project Timeline

When will you implement your project?

The timeline will begin in April of 2014 and will continue through spring 2015

Plan for Evaluation

How will you evaluate student outcomes for your project?

Evaluation of the projects will be student passing rate percentage measured by passing grades and total number of students enrolled in Science classes.

Project Budget

Please identify other funding sources, if applicable. You may either type or attach a budget

Approximately \$36,000.00

Supervisor Approval*

I have recieved approval from mysupervisor to apply for this grant.

Yes

Attachment 1

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

Attachment 2

Attachment 3

File Attachment Summary

Applicant File Uploads

No files were uploaded