

21st Century Learners

Collaborative Classroom Grant Application

Sandstone Elementary 5th Grade

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Application Form

Report Fields

Project Name*

Name of Project

21st Century Learners

Amount Requested

Amount Requested

\$3,500.00

Grade Level

Program Area of Request

Intermediate (4-6)

Primary Subject Area

Please choose the primary subject area.

Language Arts

School

Please select your school.

Sandstone Elementary

Applicants*

Please list the educators collaborating on this grant.

Nate Warner
Julie Donald

Number of Students Served

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

54

Project Cost

What is the total cost of your project?

3500

Statement of Need

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

Our students need regular access to technology, specifically computers with Internet access and word processing capability; in order to effectively reach goals outlined in Common Core Standards. This access needs to be available throughout the school day. We could achieve a great deal more effective learning with more technology for our grade level.

Primary Goal

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

Our students are ready to be 21st Century learners! Each student in our district has his or her own district Google account. They are able to email each other and their instructors in order to work collaboratively, communicate, and submit work electronically. The expectations with Common Core are that students are fluent and proficient with technology, and standardized testing will continue to reflect these expectations. We expect that with increased access and use of computers, our students will be better prepared for these assessments, and that their test scores will improve. The only piece that is really missing is reliable and consistent student access. Please consider our grant request to give our students the tools they need to be successful!

Project Description

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

Common Core Standards for Grade 5 require that students "use technology, including the Internet, to produce and publish writing and to interact and collaborate with others." With regular access to computers, our students could work on projects that address all of these learning goals effectively and simultaneously, rather than having to piece together different components of the projects at different times and using obsolete or unavailable technology. Our reading series, Lead 21, is designed for students with regular computer access. Each student has his or her own home page that contains online versions of textbooks, readers, assessments, activities, and skills practice games. There are also writing components and coaching applications for students to use. Most of these applications do not work on the computers we have available, and we do not have any machines on which all of the applications will function.

Professional Development

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

Professional development needs are currently being met by district programs already in place. Additional funds for professional development are not necessary for this grant.

Project Timeline

When will you implement your project?

Immediately and throughout this and future school years.

Plan for Evaluation

How will you evaluate student outcomes for your project?

Common Core Standards require that students:

- Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
- Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.
- Draw evidence from literary or informational texts to support analysis, reflection, and research.
- Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences.

In addition to classroom evaluation, standardized assessments are now computer-based.

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.

We would purchase 11 Chromebook computers at a cost of \$250 each and a charging/storage cart for \$750. This is a total cost of \$3500.

This will allow us to devote instructional time to the pursuit of learning goals. instead of troubleshooting unreliable machines. We share computers with other classrooms, and often do not have consistent access when we need it. We have also found that student engagement increases and is sustained for longer periods with technology integration. Research has shown that technology is a crucial part of continuous school improvement (Lezotte and McKee, 2002).

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.

Attachment 2

Attachment 3

File Attachment Summary

Applicant File Uploads