Creativity in Inquiry

Classroom Grant

Boulder Elemntary School

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Application Form

Report Fields

Project Name*
Name of project

> Creativity in Inquiry

Amount Requested
Amount requested on application.

> $990.00

Grade Level
Please select grade level below.

> Intermediate (4-6)

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

> Technology

School
Please select your school from the list below

> Boulder Elementary

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

> 60

Project Cost
What is the total cost of your project?

> 990.00

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

> The iPad in the classroom can enhance learning in many ways. Having access to technology will help give students the opportunity to greatly improve basic math skills some students struggle with, improve student engagement, and maximize student learning time.Through the use of iPads in the classroom, students will become responsible for their own learning. When learning a new concept, they will be able to do an activity

multiple times in order to achieve mastery. Student engagement will be increased. As students use an iPad they will receive immediate feedback, that deepens the learning that occurs. Students have access to unlimited types of educational resources and allows students to take more control of their learning.

iPads can create a lot of excitement for learning in the classroom. Through the differentiated applications, providing a more hands-on approach, the needs of our students can and will be met. For these reasons I am asking for 3 iPad minis for our classroom to enhance the learning experience of my students and take it to the next level.

Primary Goal

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

My use of the iPad mini in the classroom would be dependent on the learning task I would design. Being that the iPad is a great creation tool, students can take their Inquiry Projects to the next level. Student groups collaborate to find information on the given topic/question per group.

The iPad works well on Wireless networks. I can go online and demonstrate Internet research skills, and pass the iPad around to groups so they can look up resources to complete their learning activities.

Through these varied projects and activities, students will meet all the Montana Technology.

Project Description

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

Splash Math - 4th grade math games

These games challenge students math, critical thinking and problem solving skills. This app benefits all learners. When a student has master concepts it takes them to the next level.It also insures mastery of grade level math skills. Also insightful performance reports in graphical dashboard enabling parents to know the trouble spots and strengths of their kids.

Flocabulary- this program has a variety of on line songs, videos and activities for grades k-12. It can be used as a supplement to instruction and engages students, increasing vocabulary knowledge and reading skills. It is aligned with the common core standards. Students are able to master relevant vocabulary with fill-in the blanks. It provides varied exposure to content in all subjects. It tracks progress with tests or print them for a paper assessment. This program includes modifications if needed. With Social Studies Raps students remember key facts, dates,and important historical facts. Math Raps for introducing new material and fun review of varies facts.

SayIt-This application is easy to use, and produces quick results. You can use this app to pre-record just about any section of text and create an audio file that the student can utilize later. Students could also learn to utilize this in the creation for their Inquiry presentations.

Flowboard- This software could be used for the presentation of learned material, or as a group project. It could also be utilized by the teacher as a creative way to present information to students to introduce a unit of study. Flowboard has the ability to use images and video.

With Flowboard app students This software could be used for the presentation of learned material, or as a group project. It could also be utilized by the teacher as a creative way to present information to students to introduce a unit of study. Flowboard has the ability to use images and video.

Nearpod- is an iPad app that creates slide presentations. Nearpod enables students

Professional Development

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

Having had experience with an iPad personally and professionally. Through our schools' computer technician, I have been trained on several applications.However, if ever I have questions or need assistance he is available for that purpose.

Project Timeline

When will you implement your project?

This project will be implemented into the classroom as soon as the iPad minis are in the classroom with all internet connections in place, and download the educational apps.

Plan for Evaluation

How will you evaluate student outcomes for your project?

As a teacher you understand that the final product could be flexible if mastery has been demonstrated. Many applications through the iPad have multimedia assessments built into the program. Some of those tools are, ex; links to rubrics (from a variety of sources), or creating your own, and student checklists to name a few. As well as formative and summative assessments that are built into many of the applications.This application is easy to use, and produces quick results.

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 estimated project cost is $990.00. For 3 iPad minis each costing $300.00. Along with a protective case for each at $30.00. For a total of $990.00.

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