Reading On Fire

Collaborative Classroom Grant Application

Orchard

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Application Form

Report Fields

Project Name*
Name of Project

Reading On Fire

Amount Requested
Amount Requested

$3,500.00

Grade Level
Program Area of Request

Primary (K-3)

Primary Subject Area
Please choose the primary subject area.

Language Arts

School
Please select your school.

Orchard Elementary

Applicants*
Please list the educators collaborating on this grant.

Lesley Sanford
Kalcy Schafer Mallas

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

80

Project Cost
What is the total cost of your project?

3500.00

Statement of Need

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

Kindle Fire HD books are an excellent resource for any classroom. With Kindle Fire HD's, students no longer need to be discouraged by the size of a book or self conscious about reading levels, motivating the most reluctant and struggling readers. Across all reading levels, Kindle Fire HD's can help meet the individual needs of students with adjustable fonts and line spacing. One of the most useful Kindle features is the built in dictionary. The dictionary is easy to access and is a quick way for students to find the definition for of an unknown word. Students can add their own notes, highlights, and bookmarks that they can access from their Kindle, creating a truly personalized reading experience.

Student motivation plays a large part in reading comprehension. Many schools across the country have used Kindle Fire HD's to motivate and engage students in reading. Lotta C. Larson, Professor of Education at Kansas State University conducted a yearlong study to determine whether the use of Kindles impacted primary students and found that students who received Kindles significantly improved literacy and vocabulary development. Research also shows that when books are easily accessible to students, it creates more reading opportunities in which more learning occurs. Additionally, many researchers have reported a shorter attention span among young people today, driven by the ease with which information can be accessed.

Many of the students at Orchard have limited access to technology, books and Apps. With this grant we will be able to purchase Kindle Fire HD's that we can use in our classrooms that will enhance and motivate students to feel successful in their reading and other academic areas.

Primary Goal

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

Kindle Fire HD's in the classroom will be used to help motivate students and enhance their learning experience. The Kindle Fire HD's will be able to download books and various applications to assist our students in a variety of way academic areas:

- Reading Books (leveled text based in individual reading levels)
- Phonemic awareness (the ability to hear and manipulate individual phonemes/sounds)
- Phonological awareness (the ability to hear and manipulate larger units of sound, onset, rime, and syllables)
- High frequency sight words (the most commonly used words in printed text that are phonetically irregular which creates a need for students to memorize them to be able to read fluently)
- Building addition and subtraction fluency
- Upper and lower case letter and number formation
- Learning letters and sounds

Project Description

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

Kindle Fire HD's are designed for reading across all reading levels and offers a unique blend between the computer and the book. At a very basic level, Kindle Fire HD's are affordable and easily accessible with parental controls that can limit their access to unwanted areas. Kindle Fire HD's can help meet the individual needs of all students. Kindle Fire HD's excited the students about reading and other language art areas.

One feature that we intend to use is called Whispercast. This feature allows teachers to access a collection of over 1 million books, newspapers, and magazines, including millions of free, out of copy titles and distribute to an entire class wirelessly in a matter of minutes. This feature automatically saves and synchronizes the furthest page read, bookmarks, notes, and highlights across all devises so that with use, students can pick up where they left off on another device.

To ensure the safety of all students, Kindle Fire HD's are an excellent choice because it does not feature a camera, microphone, or HDMI port and offers the ability to block Facebook and Twitter integration, web browsing, and content purchasing. We have the ability to create profiles and set time limits for students using Kindle FreeTime.

We would like to purchase Kindle Fire HD's to be able to provide all students with more opportunities while focusing on differentiating their needs and focusing on specific skills they are working on mastering. The Kindle Fire HD's will be used during our reading group time to reinforce academic skills. They will be able to work on their own ability and comfort level. They would be able to have more phonemic awareness lesson along with formation of letters. Our intent is to use these devices as a tool to impact literacy development with emerging readers by offering a variety of engaging apps and print sources to help build all levels of learning in math, science, language arts and reading.

Professional Development

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

Project Timeline

When will you implement your project?

We plan on putting the Kindle Fire HD's to use right away with early phonemic awareness apps and as the year progresses to keeps adding more apps to the Kindle Fire HD's.

Next year we will be able to start from the beginning to ensure that we are meeting all the needs of the students.

Plan for Evaluation

How will you evaluate student outcomes for your project?

We plan on seeing the outcome on AIMSweb testing. As well as we will also be able to see growth through academics. Kindle Fire HD's are already being used in the classrooms with the lower more intensive reading groups.

WE have already been using personally owned Kindle Fire HD's in the room to see the affect on learning. Results have been noticeable. Students are engage.

To see first hand the positive ways this technology is being used in the classroom and the affects it is having on the students please see attached video of students using them.

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.

Budget.docx
See attached budget (Budget.docx)

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.

Letter writing:recognition.mov

Attachment 2
memory.mov

Attachment 3
Math.mov

File Attachment Summary

Applicant File Uploads
- Budget.docx
- Letter writing:recognition.mov
- memory.mov - File could not be converted
- Math.mov - File could not be converted

File Troubleshooting

Files not included will be available online when viewing the submission or request unless the file type is not compatible with software available on your computer. To view the file online, open the appropriate application or request and click on the file name link. The file will also be able to be printed separately from your computer.

Files unable to be included in the packets can affect the ease the packet may be read by the staff and evaluators at the grant maker. Please take a moment to read the common causes for files not converting and, if possible, resolve this issue.

Please note: If you have already submitted the form, you will need to contact the grant maker to request they return it to draft form for you to be able to make changes.

Common issues:
- The file type uploaded is not supported in print packets.
    - Supported file types are:
        - PDF files (Adobe Acrobat)
        - Common image formats (JPEG, GIF, PNG)
        - Microsoft Office formats (Word, Excel)
        - Text files (.txt)
        - Comma Separated Value files (.csv)

    If you are using an unusual file type, please see if a more standard file format may be used. Often unusual file formats will not be able to opened or read by the staff or evaluators of the organization you are applying to for funds.

- The file caused an error while being converted to PDF.
    - The file path is too long or contains special characters such as (%&^*()@#$!)
            Example: c:/documents/foundant/marketing/spring2012/programs/events/walkathon2012.doc
                c:/documents/foundant/walkathon@mall.doc
    - The most common cause for errors is due to the document being password protected

    Please check your file to make sure password protection is turned off in the document. If your file name is too long or contains special characters, try saving the file to your desktop, removing any special characters and uploading the file again from your desktop to the application.

- A virus was detected in the file so it was not uploaded to the system

Item	Cost	Classroom Set	Total
Kindle Fire HD 7"	$139.00	20	$2780.00
Kindle Cover- Kid Proof Case	$26.00	20	$520.00
Kindle Apps • New Kindle Fire purchases gets 500 Amazon Coins ($5 value) to spend on Kindle apps • Remainder of grant to purchase books to download	Free Various Prices		Free $200.00
TOTAL			**$3500.00**