iRead, iDo, iLearn

Collaborative Classroom Grant Application

McKinley School

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Application Form

Report Fields

Project Name*
Name of Project

iRead, iDo, iLearn

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.

Newman Elementary

Applicants*
Please list the educators collaborating on this grant.

Nicholas Ottoy, special education teacher
Sandra McNeese, Third-grade classroom teacher
Patricia Crisp, Read180/System 44, reading specialist

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

Statement of Need

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

Newman School is a K-6 Title I School located at 605 South Billings Blvd. Our 2013-2014 student population is approximately 60% Caucasian, 15% Native American, 0% Native Hawaiian, 15% Hispanic, 1% African-American, 0% Asian, 8% from multi-racial groups.

65%-80% of our students receive free or reduced breakfast and lunch daily. With the current student population of 254, the school averages a 50% transition rate. Research tells us that these students come to us with less background knowledge, limited vocabulary, fewer experiences out in the world, and homes absent of books or adult readers.

Last year Newman did not make AYP Safe Harbor in Reading or in Math. The Special Education and Read 180 Reading Intervention programs at Newman have limited iPads to help guide and differentiate instruction in the classroom. With limited iPads mini's, and a high transition rate, our students need more than ever to be immersed in a rich academic learning environment to thrive. Most do not have the technology that we who are more fortunate have.

Primary Goal

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

Our school's goal is to align our lessons to common core standards using instant formative/summative assessments.

"To learn everything fast and effectively, you have to see it, hear it, and feel it." (T. Stockwell). Our students exemplify research citing low vocabulary, lack of background knowledge, and life experiences that are detrimental to being successful.

Students start school with a deficit in benchmark skills necessary for continued growth. Their skills need to be brought to a level that correspond with district goals, and the common core standards. The iPad mini allows students to access apps that strengthen vocabulary, high frequency words, letter/sound relationships, phonemic awareness, and strengthen writing skills. Benefits are differentiated instruction, and immediate feedback that is corrective in nature.

The grant "iRead, iDo, iLearn" gives our school the opportunity to create an exciting, engaging instruction strategy to increase student success and confidence!

Project Description

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

"Teachers are using the flexibility of iOS devices to support second language learners, address the unique learning needs of diverse learners, motivate struggling readers, and iPad make it possible to deliver large quantities of content—such as comprehensible language—to students in an efficient manner.

The seamless integration of Apple's iOS devices and iTunes makes it easy for teachers to provide textual, auditory, and visual resources to reach all types of learners, particularly those students who need extra assistance

Capturing the attention of today's students can be challenging, and using iPad with audiobooks or book apps is yet another way to get students engaged in learning.

These books motivate and create interest in the physical texts themselves. Audiobooks and book apps can be readily used with iPad —using them in this way is like having a model reader with the student at all times.

Innovative educators are using iOS devices and iTunes as powerful educational tools to meet students' academic needs and to help them achieve 21st century literacy. iPad and iPod touch can be personalized to meet students' individual learning styles and needs With built-in features and apps the iPad offers a broad range of accessibility tools to address students with special needs, such as visual and auditory impairments."

*above information taken from Apple website:

Professional Development

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

We are able to implement this technology due to several professional development communities, and in our district through the Technology Integration Specialist group. Specialists within this group have already assisted us with locating the highly effective apps that will make the biggest impact with our student population.

We anticipate working together for any necessary technological skills and support as we expand our vision for optimal usage of the iPad minis.

Project Timeline

When will you implement your project?

As a group, we are ready to begin immediately!

We have formed a PLC group, and will work this summer planning instruction that will assist our students with the greatest need. We will meet monthly to reevaluate each student's growth through formative assessments.

Plan for Evaluation

How will you evaluate student outcomes for your project?

At Newman, we have numerous evaluation tools for assessment such as, NWEA, Smarter Balanced, Scholastic Reading Inventory (SRI), Scholastic Phonetic Inventory (SPI), iRead, Aims, and the common core diagnostic assessment through the Lead21 reading program.

Through observation we will evaluate student's motivation, engagement, attitudes, and ability to collaborate with peers. Summative Assessment gains through technology and more traditional methods will guide our daily instruction to better meet our students' needs.

With the iPad mini, we can do a quick-poll of students during a lesson to see who's understanding, and who needs a little more help. As teachers, we can get instantaneous feedback, or easily pre-test and post-test to monitor progress.

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.doc

This grant will purchase 9 IPad mini's and cases for use in 3 classrooms and in collaboration with other teachers. The IPad Mini is an instrumental tool for our students to discover engaging, diverse lessons as they grow in commitment and strength to their own personal learning adventures.

Please see the attached uploaded file for a line-by-line budget.

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.

iPad mini.doc

Attachment 2

Trident Aegis cases.doc

Attachment 3

File Attachment Summary
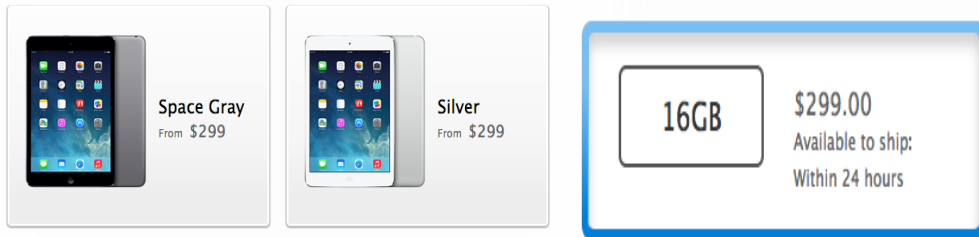
Applicant File Uploads
- budget.doc
- iPad mini.doc
- Trident Aegis cases.doc

Educational Foundation Classroom Grant Budget for "iRead, iDo, iLearn"

Quantity	Description	Cost
9	iPad mini @ $300 each	$ 2700.00
9	Trident Aegis cases @ $45 each	$ 405.00
9	Headphones/mics @ $25 each	$ 225.00
3	iTune cards for apps @ $50 each	$ 150.00

Total: $ 3480.00

To view this at the Apple Store, go to the following link:
http://store.apple.com/us/buy-ipad/ipad-mini/16gb-silver-wifi

Space Gray From $299	**Silver** From $299	**16GB** $299.00 Available to ship: Within 24 hours

iPad mini at a glance.

7.9-inch display

iPad mini is perfectly sized for everything you love to do. And web pages, photos and videos look crisp and sharp on the brilliant display with 1024x768 resolution.

A5 chip

Powerful processing and fast graphics make everything quick, from launching apps to browsing the web. And its power-efficient design delivers up to 10 hours of battery life.[2]

iSight and FaceTime HD cameras

Shoot beautiful photos and stunning 1080p HD video with the iSight camera. Or make video calls with the FaceTime HD camera.[3]

Powerful apps included

iPad comes with great apps for sending email, browsing the web, and making video calls. It also includes apps that let you do amazing things with your photos, movies, music, documents, presentations, and spreadsheets.

Over 475,000 apps on the App Store

No matter what you love to do, there's probably an app for that. And because these apps are made specifically for iPad, they take full advantage of its advanced technologies.[4]

What's in the box

- iPad mini
- Lightning to USB Cable
- 5W USB Power Adapter

iOS 7

iOS is even easier to use with features like Control Center, AirDrop, and smarter multitasking. And because it's designed for iPad, everything not only looks beautiful, it runs beautifully.

Limited warranty

Every iPad mini comes with complimentary telephone technical support for 90 days from your iPad mini purchase date and a one-year limited warranty.

Trident Aegis cases

APPLE IPAD MINI

Aegis Case for Apple iPad Mini

● ● ● ● ●

$44.95

Kraken A.M.S. Case for Apple iPad Mini

● ● ● ● ●

$59.95

Cyclops Case for Apple iPad Mini 1/2

● ●

$49.95

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Below is the information from the website. Please click on the link below to get further information

http://www.tridentcase.com/shop-products/apple-ipad-mini/aegis-case-apple-ipad-mini.aspx

FEATURES | **COMPATIBILITY** | **SPECIFICATION**

Installation Demo - Aegis Case for Apple iPad Mini   0:00 / 3:22

Trident Case Tough Test - Toss Up   meets the ground from **24** ft   0:00 / 1:01

SLEEK ARMOR
Designed with a modern protective exterior, the Aegis case is a perfect blend of style and durability for everyday use.

FEATURES
- Aegis cases are slim and light-weight, but packed with protection.
- Aegis cases feature an inner-layer of shock-absorbing silicone with an outer-layer of hardened polycarbonate, providing two layers of protection.
- This case Series protects device power-ports and audio-jacks with silicone plugs to keep out dirt and debris.
- These cases also include dust filters to protect speaker bays, and a self-applicable screen protector for reliable screen protection.
- Aegis cases meet Military Standard MIL-STD-810F for Vibration and Drop (Independently Tested):
    - Vibration (Mil-STD-810F, Method 514.5) from 20-2000Hz across 3 different axes for a total of 18 hours.
    - Drop (Mil-STD-810F, Method 516.5) - 26 drops onto concrete from 4ft.