

TERRA MINI-GRANT APPLICATION 2015-2016 SCHOOL YEAR

The Technology Education Research & Redesign Alliance (TERRA) is a non-profit organization whose mission is to mobilize the resources, knowledge, and capacity of individuals, foundations, business and industry in shaping and facilitating educational policy, practice, and research for increased achievement in a global environment

What this funds: TERRA's Mini-Grants are intended to support school-based projects in grades pre-K through 12 that are consistent with TERRA's mission, and have a positive impact on education by using technology. These grants should fund initiatives that utilize technology in a new and innovative way or sustainability initiatives seeking to encourage and support creative, local environmental education and stewardship activities

Who can apply: Florida public, charter, and private schools and educators are eligible to apply.

Amount awarded: A total of \$50,000 will be made available for a limited number of awards ranging from \$500 to \$3,000. Grant applications may be submitted for the 2015-2016 school year by midnight September 30, 2015. The TERRA Grant Committee will review proposals and make funding recommendations to the TERRA Board of Directors

What we are looking for: TERRA seeks applications for projects in which students participate in learning experiences that utilize technology in an innovative way or promotes environmental sustainability. **Funding is intended to encourage and support creative activities that build on the unique assets and strengths of individual education communities.** As part of this project, individual receiving awards will be required to share what they learn with the broader community through outreach such as public events, presentations and displays and/or media engagement. Preference will be given to projects with matching funds or in-kind services

Details:

- **The deadline for the 2015-2016 school year is September 30, 2015. Applications received after this date will not be considered.**
- Financial assistance is limited to \$3,000 per school, per year
- Grants will be made to schools to fund the project specified in the proposal
- Grantees will be required to submit an interim report and a final report using an electronic form provided by TERRA.
- The Teacher/Applicant listed is whom we will contact regarding your application
- Inquiries should be submitted via email to grants@terraonline.org

Application Instructions:

- To apply, please submit this completed form by September 30, 2015
- Fill out the form completely
- Gather appropriate signatures. Applications without signatures will not be considered
- Submit signed proposal via e-mail to grants@terraonline.org with your school name contained in the filename
- We will confirm receipt of your application within 2 weeks via email. If you have not heard from us, please contact us at grants@terraonline.org. Awards will be sent within one month of application deadline

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A. SCHOOL AND APPLICANT INFORMATION

Submission Date:	9/30/2014	School Year: 2015/2016
School Name:	Bauder Elementary School	
Type of School:	<input type="checkbox"/> Public	<input type="checkbox"/> Private
	<input type="checkbox"/> Charter	
Student Enrollment:	730	Number of Teachers: 37
Range of Grade Levels at School:	PreK-5	% Eligible for Free/Reduced Lunch: 29%
School Mailing Address:	12755 86 th Ave N Seminole, FL 33776	
County:	Pinellas	
Principal Name:	Lisa Bultmann	
Principal's Email Address:	Bultmannl@pcsb.org	
Applicant Name:	Kim Pearson	
Applicant's Phone #(s):	Schools Main # 727-547-7829	Direct # (ext or cell)
Applicant's Email Address:	pearsonk@pcsb.org	
Applicant's Affiliation to School/Organization:	Library Media Technology Specialist	
If Applicant is a Teacher, please list:	Teacher's Grade Level(s): K-5	Teacher's Subject(s) Area: Library Media/Technology; Writing; Reading
If Parent/Community Volunteer or Other non-school staff, please list School Contact as a Co-Applicant:	Co-Applicant Name:	Co-Applicant Affiliation to School/Organization:
If Co-Applicant is a Teacher, please list:	Teacher's Grade Level(s):	Teacher's Subject Area(s):

B. PROGRAM INFORMATION

Please list the focus area(s) for this TERRA Mini-Grant request.	21 st Century Skills	Technology Integration	Real World Applications	
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C. PROJECT INFORMATION

Project Title:	Seahawk Showcase Bringing Student Publications to Life		
Project Start Date:	11/2/2015	Project End Date:	5/27/2015
# of Students Participating:	Opportunity for All (730) to Publish In the Seahawk Showcase Crew 25-30	Grade Levels of Students Participating:	PreK-5th
Mini-Grant Abstract (300 word max): Briefly describe what your proposed project is about. Abstracts of winning proposal will be viewable at www.terraonline.org			
Seahawk Showcase, a student produced publication, will showcase the wonderful work of the students at Bauder Elementary. The Seahawk Showcase Crew who will design the Seahawk Showcase Publication will apply for a role in the Publishing and Design Process (Content Selector, Graphic Artist, Photographer/Videographer, Typographer, Editors, Designers, Proofreaders, Advertiser, etc). The Showcase Crew will go through the process of building the publication from start to finish. In addition to providing a print publication, the Crew will make the publication come to life through the use of Augmented Reality. Using Augmented Reality will allow the students to make stories come to life by providing the audio for student written pieces. Additionally, readers will be able to 'meet' the authors through the use of Aurasma by watching an interview with an author. We will be able to showcase musical performances, Physical Education classes, and explanations of student art pieces. Through this process, the Seahawk Showcase Crew will be provided with the opportunity to have an exciting opportunity as an 'intern' to understand the roles that will help them make choices to be college and career ready. Bauder Elementary students will be provided the opportunity to submit their work for publication providing them with the opportunity to write, sing, draw, or perform for a larger audience.			

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Mini-Grant Project Proposal (1500 word max)

Please explain how your proposed project/activity will enhance learning for your students. Include the following:

- 1) How is your project innovative? (25 points)
- 2) How will it fit into your curriculum (include standards)? (10 points)
- 3) How will it encourage long-lasting change in your classroom, school or community? (20 points)
- 4) How will technology be utilized? (20 points)
- 5) What evidence will you collect to show student gain? (10 points)
- 6) How will participants share your project results with the community? (15 points)

- 1) Seahawk Showcase is an innovative initiative because we are providing students 'real world' opportunities to learn the rapidly growing career sector of online digital publication. This opportunity will show them what it takes to create, edit and publish their own publication. Incorporating Augmented Reality is the highlight of this program. Augmented Reality is the hottest tool in technology and education right now. Augmented reality provides the ability to take an image from paper and make it come to life through audio, video, or animation. Through the process of using Augmented Reality, the students will have to utilize app smashing, or utilizing multiple apps to create one product. This program will provide our students the opportunity to use and create their own augmented reality, providing them the opportunity to learn a skill that will enhance their repertoire of skills for college and career readiness. Additionally, it will allow our student population to become published!
- 2) As we move into the inclusion of 21st Century Technology Skills, we are constantly looking for innovative ways to integrate technology. The Seahawk Showcase will provide us the opportunity to do that within the elementary years. Students in K-5 will have the opportunity to utilize technology embedded within our reading and writing curriculum which includes writing, editing, grammar/language, speaking and listening. Every grade level has standards for writing for an audience and the Seahawk Showcase will take the learning a step further by having students utilize technology to edit and submit their work for publication. When students type their learning, they will have the opportunity to use Office tools to edit and enhance their writing (spelling, grammar, thesaurus, etc). Finally, if chosen for publication, students will have the opportunity to be interviewed by the Seahawk Showcase Crew as an author or provided the opportunity to read their story for other students, parents, grandparents and even the community to listen to. The Seahawk Showcase provides students with real world practice and application opportunities that will serve them well beyond elementary school!

Students submitting ideas, stories, artwork, etc. for publication will have the opportunity to work on the following standards (Note: Most of the Florida reading and writing standards could be included here, but I have chosen the Florida English Language Arts Standards that focus on utilizing technology for publishing.)

LAFS 1 W 2 6 With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers

LAFS 2 SL 2 5 Create audio recordings of stories or poems, add drawings or other visual displays to stories or recounts of experiences when appropriate to clarify ideas, thoughts, and feelings

LAFS 3 W 2 6 With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others

LAFS 4 W 2 6 With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others, demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting

LAFS 5 W 2 6 With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others, demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting

- 3) The Seahawk Showcase will serve as a community builder for our community as we will showcase all aspects of student engagement. Students typically demonstrate motivation to work harder and to perform their best when they have the opportunity to showcase their talent. Providing an audience CAN be a huge motivator! It can also help those who have typically been more reserved and isolated enhance their self-esteem and social skills! The Seahawk Showcase will provide the audience for all of this!

We are very lucky to have a community where we have built an ecosystem with our neighboring middle school, high school, career academy, and local college. Most of our students attend Bauder Elementary then move on to the adjacent middle school and high school, then onto the local college. Because of the proximity of these institutions, approximately a 1.5 square mile radius, these students often come back and volunteer throughout their middle/high school years. Bauder will utilize these volunteers to help manage the Seahawk Showcase Crew. We will attempt to bring in teachers and

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students from our local college to teach the best practices for publishing, video, etc

- 4) Students who choose to submit content for the Seahawk Showcase will be encouraged to type up and send their documents via Pinellas County Schools Office 365 and send to the Seahawk Showcase Advisor Through this process, students will learn to use cloud computing and storage

The Seahawk Showcase Crew will utilize Office 365 to gather and collaborate on content To create the publication, they will utilize Microsoft Publisher In order to make the publication come to life, we will use iPads to take pictures and videos and record audio We will then use the iPads and the iMovie app in order to edit videos and create compilations of images Finally, we will use the iPad app Aurasma in order to create the Augmented Reality to make the publication come to life with the images, audio and videos

- 5) For this project, we will utilize the following evidence to show student gains
- District/State Assessments (Florida Standards Assessments, District Common Assessments)
 - Attendance
 - Volume of Submissions
 - Submission Rates for each of the three publications
 - Submission types (art, story, research, etc)
 - Inclusion of Technology in classroom assignments
 - Visitors to the link posted on our website
- 6) Our Seahawk Support Program will be shared with our Bauder Community via an online publication on our website, Facebook and Twitter Additionally, our Seahawk Showcase Crew will provide a presentation at our community School Advisory Council Ecosystem Meeting including representatives of our neighboring schools The publication will be shared with Pinellas County Media Specialists who will be invited to stop in and see our Seahawk Showcase Crew in action As the advisor, I will submit an application to present our project at both the FAME and FETC Conferences for 2016/2017

D. BUDGET Describe all costs associated with your project activity (Attach additional pages if necessary)


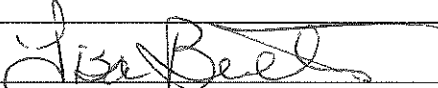
Service/Item Description	Cost
FAME Conference Registration (Green Screening & Augmented Reality Workshops)	\$165
FETC Conference Registration (iMovie, Aurama, & Augmented Reality Workshops)	\$290
FAME Hotel & Travel Expenses (Estimated cost with tax, gas, food for 3 nights Hotel is \$145 a night)	\$500
FETC Hotel & Travel Expenses (Estimated cost with tax, gas, food for 3 nights Hotel is \$135 a night)	\$500
7-iPad Mini 16 GB - \$279 each (Plus required \$99 Apple Care)	\$2,646
7-External Mic for iPad	\$177 72
7-iPad Camera Connector	\$77 88
Total Cost of Project	\$4,356 60
Amount requested from TERRA:	\$2,901 60
If matching/additional funds have been identified to help pay for your project, please list →	Source: Kim Pearson
	Amount: \$1,000
If matching/additional funds have been identified to help pay for your project, please list →	Source: Bauder Elementary
	Amount: \$455
If any goods or services have been donated for this project, please list →	Source:
	Goods/Services:

E. COMMITMENT

By submitting this application and signing below, you agree to the following:

- TERRA is not liable for any injuries or losses that may occur as a result of participation in the proposed project
- The applicant is responsible for submitting an interim report and a final report using an electronic form provided by TERRA Schools that do not submit an interim report and a final report will not be eligible for future funding opportunities
- Equipment purchased using mini-grant funds will become the property of the school receiving funds

**TERRA MINI-GRANT APPLICATION
2015-2016 SCHOOL YEAR**

Applicant's Name:	Kim Pearson		
Applicant's Signature:		Date	9/23/15
School Administrator/ Principal's Name:	Lisa Bultmann		
School Administrator/ Principal's Signature		Date	9/23/15