

General Information

Grant Number	430
Project Title	Think, Make, Innovate - Green Screens Engage!
Please select the MAIN curriculum area your grant addresses.	Gifted & Talented
Does your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)	<input checked="" type="radio"/> No <input type="radio"/> Yes
Primary Contact Information	
First Name	Karri
Email	Karri_Decker@allenisd.org
Last Name	Decker
Phone Number	972-396-3016
Campus	Cheatham Elementary
Main Subject	Advanced Academics
Grade(s)	<div style="border: 1px solid black; padding: 5px;"> 1 2 3 4 5 6 </div>
I have co-applicants.	<input type="checkbox"/>

Describe details of the project

Grant Number	430
Campus/Student Information	
Your campus:	Cheatham Elementary
Will other campus' be involved/impacted by this grant?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Your grade(s):	1,2,3,4,5,6
Will other grades be involved/impacted?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Project Purpose	
What is the problem, need, or opportunity that this grant will address? Explain what students will know and be able to do as a result of this project and/or how a problem will be addresses and/or how a situation improved because of the grant. (500 words or less.)	

My students need a green screen system, microphone, and iPad tripod to create, direct, and star in student-driven videos to show their learning. Instead of asking "What do you want to be when you grow up?" I ask my students "What problem do you want to solve when you grow up?" By framing thinking this way, students are preparing to work in careers that don't yet exist. They are preparing to be the next generation of innovators.

My students range from first through sixth graders, and are identified as gifted. They are students eagerly seeking out content and opportunities not afforded in the general education curriculum. They want to innovate, solve problems, and change the way the world works. They have hopes and dreams for not only their futures, but for the world as a well.

Here are just a few ideas for green screen video uses in the classroom:

* ANY type of report on nearly ANY topic

* Mock court case investigating perspective

- * Historical Event Summaries
- * Book character trait interviews
- * Video blogging
- * Text-based evidence responses
- * Math thinking explanations
- * Math student-created story problems
- * Math survey and data collection
- * Science explanation of theory and experiment process

Project Description

How will the project or program be implemented? Describe activities and tasks.
Who is the target population and in what ways will they benefit? (500 words or less.)

With these resources, we will create amazing student-driven, directed and edited videos placing them anywhere in the world using a super-simple green screen app (TouchCast Studio) I will be putting my students in the director's chair which facilitates authentic learning and assessment opportunities and results in Oscar-worthy productions!

As a Makerspace-based classroom, my students have the opportunity to choose and create the manner in which they convey what they have learned about a topic. By far, one of the favorite choices across grade levels has been the production of videos. Students create talk shows, game shows, original plays, video demonstrations, and commercials to demonstrate their learning. We would like to add green screen technology to our video work. This grant would allow us to obtain a green screen set that would enable us to simulate broadcasting from around the world (we study China, Egypt, Greece, Civil War, and the 1920s in AIM), and would add that "finished touch" real broadcasts provide.

This project would improve our classroom work by enabling us to produce more professional, realistic, and refined videos. To work like adults in the "real world" rather than using our regular classroom environment as the backdrop would greatly impact the motivation, quality, and pride in our work. It would also give us broad flexibility in the types of video work we do, as we wouldn't be limited by our surroundings.

Allen ISD Goals/ TEKS

Which Allen ISD goals/TEKS does this project support? Provide only two or three examples.

Due to the creative, student-directed, tech-centered approach to video production, these four standards for students are incorporated into green screen projects. (there are more but narrowed it down)

1. Creativity and innovation: Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.
2. Communication and collaboration: Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.
3. Research and information fluency: Students apply digital tools to gather, evaluate, and use information.
4. Critical thinking, problem solving, and decision making: Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.

Measurement

What specific measurements will be used to evaluate the effectiveness of the project? (500 words or less)

I will be using TouchCast Studio and iMovie apps with Dropbox for students to upload and showcase video links and will create and use standards-aligned rubrics to assess final projects and to showcase, evaluate, and communicate regarding student projects.. Not only will students practice rigor and complexity, they will also be assessed on collaboration, cooperation, work effort, and other skills often focused on with gifted learners.

Students will understand the goals and expectations before beginning each task. Students will have opportunities to discuss the process and outcomes, to determine what worked and didn't, analyze creativity, and evaluate what thought process was used to solve the problem. Students will review the NEW Blooms Taxonomy, understanding the focus of activities and higher level outcomes.

Teaching Methods

What teaching methods will be used to implement this project? (500 words or less.)

Some of the teaching methods used to implement these resources are demonstrating, collaboration, exploration, creativity, problem solving, critical thinking, self-directed learning, differentiation, and cooperation.

Timeline

What is the project timeline and the date of implementation?

I would be able to order the kits and get started on lessons and curriculum as soon as funding is available.

Curriculum/System Support

Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.

This grant product with green screen system, microphone, and iPad tripod, will provide students with the opportunities they need to become effective learners and to develop the skills demanded by the 21st Century: Collaboration, Communication, Creativity, Critical Thinking and Problem Solving.

Budget details

Budget Details ** All awarded funds will be available by September of the next school year.

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Square Perfect 4037 Professional Quality 10 x 13 Feet Chromakey Green Screen Muslin Backdrop for Photography and Video	Instructional Supplies or Resources	45.91	1	45.91
iKross 41-inch Portable Light weight Tripod with Adapters for Gopro HERO, Apple iPhone, iPad, Samsung Smartphone, Tablet, Digital Camera and more	Instructional Supplies or Resources	29.98	1	29.98
LimoStudio Photo Video Studio 10Ft Adjustable Muslin Background Backdrop Support System Stand, AGG1112	Instructional Supplies or Resources	34.9	1	34.9
Heavy Duty Muslin Clamps 4 1/2 inch 6 Pack	Instructional Supplies or Resources	8.99	1	8.99
IK Multimedia iRig Mic handeld condenser mic for smartphones and tablets	Instructional Supplies or Resources	52.99	1	52.99

BUDGET TOTAL 172.77

Are there any additional funds available for this grant? Campus or District Funds? PTA funds? Let us know if you have or will be seeking funds from other sources to help with this project.

Additional funds? No
 Yes

Signature page and principal contact

Principal Approval Required

Please provide the Name and Email of your Principal

First Name	Last Name	Email Address(Completed)
Stephanie	Logan	Stephanie_Logan@allenisd.org

Applicant Signature

By entering my name below I signify that I understand that if I move within the District and have written the grant myself, I may take the grant with me to my school (as long as it is appropriate for my classes). If I have written the grant as part of a team, I will leave the grant behind with the team. If I leave AISD, I will leave the grant with the school for which I wrote the grant. As a condition of this grant, I will complete an evaluation form provided by the Foundation.

Signature Karri Decker

Date 02/26/2016

Principal's approval form

I certify that this would be a good use of funds for our school and this grant supports the district goals and/or our campus improvement plans. **Do NOT include any identifiers, such as: campus name, your name, teachers name or mascot **

No actions possible.

Comments

Grant approved

History and final disposition of application

State Change History

State Change *****
02/26/2016 09:19:04
Submitted

State Change *****
02/26/2016 12:22:16
Accepted

Grant Status

Grant Awarded **Yes**
 No

Award Amount 173