

General Information

Grant Number	667
Project Title	Hands On Science
Please select the MAIN curriculum area your grant addresses.	Science
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	Christine
Email	christi_gallagher@allenisd.org
Last Name	Gallagher
Phone Number	214-537-8648
Campus	Rountree Elementary
Main Subject	Science - Elementary
Grade(s)	<input type="text" value="2"/>
I have co-applicants.	<input checked="" type="checkbox"/>
Social Media	
Please provide your work-related social media contact information.	
Facebook	
Twitter	Mrs.Gallagher4
Other (please specify)	

Grant Co-Applicants

Additional Grant Applicants			
First Name	Last Name	Campus	Grade
Angie	Tranka	Rountree Elementary	2
Patricia	Gear	Rountree Elementary	2

Describe details of the project

Grant Number	667
Campus/Student Information	
Your campus:	Rountree Elementary
Will other campus' be involved/impacted by this grant?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Your grade(s):	<input type="text" value="2"/>
Will other grades be involved/impacted?	<input type="radio"/> No <input checked="" type="radio"/> Yes
Please select all grades that will be involved/impacted by the grant.	<input type="text" value="3"/>
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.)	

We currently have a wonderful science curriculum that incorporates STEMscopes. Each unit in the curriculum has hands on labs that take the students through the scientific process. In order to perform the labs we often have to use our limited grade level budget or our personal money to go buy materials. The kits we would purchase with the grant money would allow us to have an organized system of consumable and reusable materials to use for the labs.

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.)

We would use the materials to conduct the interactive labs that are an integral part of the the 2nd grade science curriculum. All of the students in 2nd grade would benefit from having hands on experiences while doing the labs. Students at this age learn so much more by performing the experiments themselves so the they have the opportunity to test different ideas and strategies. If we do not have the materials we have to rely on pictures and videos to teach important concepts that will also be used in 3rd, 4th, and even 5th grade.

Project Summary

Provide a brief summary for use on the Foundation's website and social media. (2-3 brief sentences)

STEMscopes help students learn science through hands-on exploration and inquiry. The investigations and activities bring science to life for our students so they learn by doing.

Allen ISD Goals/ TEKS

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

2.6A Investigate the effects of an object by increasing or decreasing the amounts of light, heat, and sound energy such as how the color of an object appears differently in dimmer light or heating butter.
2.6D Compare patterns of movement of objects such as sliding, rolling, and spinning.
2.5A Classify matter by physical properties, including shape, relative mass, relative temperature, texture, flexibility, and whether material is a solid or liquid.

Measurement

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

- journal entries
- lab notes
- progress monitoring assessments
- reflections
- small group conferences with students
- students recording their learning

Teaching Methods

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

Engage: to spark interest and bring in prior knowledge
Explore: during the hands on lab with the consumable materials
Explain: write about the process and use the data to explain what happened and why
Elaborate: make connections to other curriculum areas and discuss what questions you would still like to investigate
Intervention: reteach and provide guided practice as needed
Acceleration: provide opportunities for extension of concepte learned

Timeline

What is the project timeline and the date of implementation?

The consumable would be used for the entire 2017-2018 school year. Some of the items in the kits are reusable so we would be able to use those for the next 4 or 5 years at least.

Curriculum/System Support

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

It would allow students to complete more of the interactive labs in the science curriculum if we had the consumable supplies needed.

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
2nd Grade Hands On Kit	Instructional Supplies or Resources	805.0	1	805.0
2nd Grade Consumable Kit	Instructional Supplies or Resources	215.0	1	215.0

BUDGET TOTAL 1,020

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. (Not your name)

First Name	Last Name	Email Address(Completed)
Melissa	Pursifull	melissa_pursifull@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 Christine Gallagher

Date 03/15/2017

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

I approve this would be a good use of funds for our school.

History and final disposition of application

State Change History

State Change	***** 03/15/2017 13:05:43 Submitted
State Change	***** 03/16/2017 09:01:28 Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 805