

Grant Number 1124

Project Title Science on the Move (continued)

Please select the **MAIN** curriculum area your grant addresses. ScienceDoes your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)
 No
 Yes

Primary Contact Information

First Name Iris

Email iris.seria@allenisd.org

Confirm Email iris.seria@allenisd.org

Last Name Seria

Phone Number 469-644-2223

Campus Bolin Elementary

Main Subject Science - Elementary

Grade(s) 6

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter @blazerseria

Other (please specify)

Grant Number 1124

Campus/Student Information

Your campus: Bolin Elementary

Will other campus' be involved/impacted by this grant?
 No
 Yes

Your grade(s): 6

Will other grades be involved/impacted?
 No
 Yes

Please select all grades that will be involved/impacted by the grant. 6

Project Purpose

What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students. (500 words or less.)

Science on the Move is an opportunity for every sixth grade student at Bolin Elementary, to teach 2 to 3 science lessons/year to K - 5 students. Often, the best way to learn is to teach, and students experience the joys and challenges of preparing lessons and teaching them. The science lesson is activity/lab based, and teachers sign up for a time to have 6th grade students visit their classes. This will be the 12th year for Science on the Move. It has proven to be very successful. We have an average of 20 classes that sign up for Science on the Move each time, so including sixth grade, approximately 450 to 500 students participate in each lesson/activity.

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.)

This program works fairly easily. When the science lesson is determined, an email is sent out to all teachers with dates and times available for Science on the Move, as well as what the lesson will be about. Sixth grade students are then organized into groups and matched to a classroom. They then prepare and practice their lesson in their groups before presenting. The lessons are aligned with what they are learning in their own science class, and modified to fit different age groups.

Project Summary

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

Science on the Move is an engaging way for sixth grade students to reinforce their knowledge and skills by teaching younger students. Whether it's showing ways that matter can change, experiencing how forces affect motion or guiding a STEM activity, the best way to learn is to teach. Students of all ages can enjoy working together and learning from each other in a unique and enriching way.

Allen ISD Goals/ TEKS

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

6.4A Using proper equipment
6.6B Properties of Matter
6.8A Force and Motion

Measurement

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

The program will be evaluated by both student and teacher responses. Evaluation forms with simple criteria will be filled out by classroom teachers. Students will also do a self and group evaluation. As students who prepare for Science on the Move will also be observed to determine their effort and participation.

Teaching Methods

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

There will be a lot of student directed teaching with Science on the Move. Students are given guidelines and tools to follow and then plan in their groups how to present and who will present the different components of the lesson.

Timeline

What is the project timeline and the date of implementation?

Science on the Move will last throughout the year, there will be at least one lesson per semester.

Curriculum/System Support

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

Allen ISD is an innovative district that loves student driven activities and lessons. This supports this vision completely. It allows creativity and incorporates engaging hands on activities for all ages.

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

| Budget Item | Item Type | Unit Cost | Quantity | Total Cost |
|-------------|-----------|-----------|----------|------------|
|-------------|-----------|-----------|----------|------------|

| Budget Item | Item Type | Unit Cost | Quantity | Total Cost |
|---|-------------------------------------|-----------|----------|------------|
| 2 Density Sphere Kits | Instructional Supplies or Resources | 29.95 | 2 | 59.9 |
| Perishable items for lab activities which include a variety of items --most at Walmart approximately 200 students --trying to budget \$1.00 per student | Instructional Supplies or Resources | 1.0 | 200 | 200.0 |
| Hex Bugs 5 pack | Instructional Supplies or Resources | 19.99 | 3 | 60.0 |

BUDGET TOTAL 319.9

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

Principal Approval Required

Please provide the Name and Email of your PRINCIPAL. (Not your name)

| First Name | Last Name | Email Address <small>(Completed)</small> |
|------------|-----------|--|
| Iris | Seria | iris.seria@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 Iris K. Seria

Date 01/30/2019

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

Approve

State Change History

State Change iris.seria@allenisd.org
01/30/2019 18:26:50
Submitted

State Change *****
01/31/2019 08:34:42
Not Submitted

State Change iris.seria@allenisd.org
01/31/2019 09:31:34
Submitted

State Change *****
02/01/2019 10:47:39
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 320