

Grant Number 1097

Project Title Plants are Alive!

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 Katie

Email kathryn.massey@allenisd.org

Confirm Email kathryn.massey@allenisd.org

Last Name Massey

Phone Number 972-727-0550

Campus Rountree Elementary

Main Subject Science - Elementary

Grade(s)

1

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter @MasseyRountree1

Other (please specify)

Additional Grant Applicants

	First Name	Last Name	Campus	Grade
Melody		Smith	Rountree Elementary	1
Nikki		Duncan	Rountree Elementary	1
Sarah		Saladini	Rountree Elementary	1

Grant Number 1097

Campus/Student Information

Your campus: Rountree Elementary

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

Your grade(s): 1

Will other grades be involved/impacted? No
 Yes

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.)

This will provide an opportunity for students to explore plant parts and their functions. The students will then have the opportunity to observe different leaves, stems, flowers, and roots in their natural habitat. The 1st grade students will be able to develop a love for Science and get to experience nature first hand. It is important to get their knowledge for Science started at a young age. This will impact their excitement for learning as they continue in school.

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.)

The program is with the Rory Meyers Children's Adventure Garden associated with the Dallas Arboretum. It will be led by an instructor that will bring Science to life in their laboratory. The students will have access to their garden for exploration. The instructor will guide students as they investigate the plant parts and their functions. It will also include plant life cycle activities and a walk on the trail in search of leaves, stems, flowers, and roots. The target population is 1st grade students from a Title 1 campus who do not have the opportunity to visit the Dallas Arboretum to observe different kinds of plants, not found in their neighborhood.

Project Summary

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

1st grade students will discover plants really are alive by observing a world of giant flowers and plants. They will explore the plant parts and functions as they take a trail walk through the Dallas Arboretum. Through the students' discovery they will cultivate a love for Science.

Allen ISD Goals/ TEKS

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

Organisms and Environments: The student knows that organisms resemble their parents and have structures and processes that help them survive within their environments.

1.10B Identify and compare parts of plants (roots, stems, leaves, and flowers)

1.2A Ask questions about organisms, objects, and events observed in the natural world

1.2E Communicate observations and provide reasons for explanations using student generated data from simple descriptive investigations.

Measurement

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

The students will be able to communicate their knowledge of plants. They will be able to expand their use of plant vocabulary words. The excitement that the students will have from this experience, will only add to their learning about plant parts.

Teaching Methods

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

The main teaching method will include hands-on learning. The students will be able to see a variety of plant parts and be able to discuss the similarities and differences. The trail walk will be a great way for the students to learn about how the parts of a plant depend on each other.

Timeline

What is the project timeline and the date of implementation?

The program is offered from 9/24-11/16.

Curriculum/System Support

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

This field trip would enhance the 1st grade curriculum by allowing the students to identify and compare a variety of plants in their natural habitat at the Dallas Arboretum. The students will make a connection to the plants and support their learning as they progress to 2nd grade.

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Admittance to the Learning Gallery Program	Instructional Supplies or Resources	10.0	55	550.0
Bus transportation	Transportation	100.0	1	100.0

BUDGET TOTAL 650

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(Completed)
Lara	Utecht	lara.utecht@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 Katie Massey

Date 01/24/2019

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

This aligns with our campus improvement plan and providing experiences for our Title I students.

State Change History

State Change kathryn.massey@allenisd.org
01/24/2019 10:19:12
Submitted

State Change *****
01/27/2019 17:33:16
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 650