

Grant Number 1159

Project Title Positive Change Initiative

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 clarissa

Email clarissa.mitchell@allenisd.org

Confirm Email clarissa.mitchell@allenisd.org

Last Name mitchell

Phone Number 214-733-9092

Campus Boon Elementary

Main Subject Science - Elementary

Grade(s) 5

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter

Other (please specify)

Grant Number 1159

Campus/Student Information

Your campus: Boon Elementary

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

Your grade(s): 5

Will other grades be involved/impacted?
 No
 Yes

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

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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.)

As part of the curriculum we are required to teach the students how organisms impact others with changes they make to the environment. The students are expected to be able to infer how the change in population of one species of organisms can impact another population of organisms. The curriculum also calls for the students to have a working understanding of weathering, erosion, and deposition and how those processes are created and how they can be prevented. I currently hold creek clean ups for the creek that runs through Twin Creeks One, and our environmental chair, Cristina Ciobanu, holds them for the creek that runs behind our campus. We hold the creek clean ups on the same dates, and I encourage our students to participate by offering extra credit for their time. It is a great way for the students to take responsibility for their grades, while also taking responsibility for our environment. The students learn so much, and get a feeling of self worth when they see that they can make a positive change in their community. During our trips to the creek, students are able to see first hand the effects of weathering and erosion and how it has impacted the number of trees we have along our creeks. The erosion changes our ecosystem and impacts wildlife, as well as the beauty of our trails. I believe that if the students had the opportunity to plant small native trees along the creek to replace the ones we have lost it would impact our ecosystem in an extremely positive way while also impacting the students social/ emotional needs in a positive way at the same time. The students would learn the value of working together as a team, build their self esteem by feeling they have value and add value to our community. They would also be able to see how the addition of the new trees helps reduce the impact of erosion, and they can see how the addition of the trees will add the rest of the ecosystem by supplying food, shelter, and oxygen to all the organisms in the ecosystem.

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 hold creek clean ups 4 times a year and all are invited. If we receive the grant, we will have a lesson in class introducing the plan of our trip to the creek for our clean up day, and tree planting day. Students from any grade would be able to plant a tree for every bag of trash they remove from the creek area. We will continue to plant trees while the supplies last, and then return to monitor their growth and the changes the students can observe each time we have another clean up day. The clean ups are ongoing so we can watch from year to year. We have two clean ups in the fall semester and two in the spring.

Project Summary

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

Project Positive Impact will equip our children with the supplies needed to impact our community in a positive way by improving our natural creek areas with new young trees that will aide against further future erosion, and will given them the necessary tools to help clean up our local ecosystem. When we give the children the tools they need, they will benefit by seeing first hand how they can make change in our community positively, while also discovering they also can change for the better by caring and doing for others.

Allen ISD Goals/ TEKS

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

Social/Emotional- growing children's self confidence by them realizing they can make an impact when they act.
Tek 5.7B- weathering and erosion make destructive changes
5.9A- interdependence of organisms on each other and their environment.

Measurement

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

Upon completion of planting the trees and cleaning the creek we will take progression photos at future clean ups to monitor the ecosystems changes and present it to the students in class. We will ask them to identify what changes they see and how the addition of the trees has impacted the ecosystem. We will also have them complete exit tickets that allow them to share how they felt about the opportunity and if it made them want to do more to impact to community to check for social/emotional growth.

Teaching Methods

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

This activity will allow our students to experience changes to an ecosystem impacting various living things first hand in the real world. Since the students are being allowed to be part of the experience, they will make more connections and have a greater understanding when we chart evidence and discuss the tree growth in class. This will allow the students to have a greater understanding of how important it is to take accurate measurements while collecting data.

Timeline

What is the project timeline and the date of implementation?

We would like to utilize our trees and trash pickers at the April 13th clean up day if possible in correlation with Earth Day Celebration.

Curriculum/System Support

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

This activity enhances our current learning of changes to the ecosystem and weathering, erosion, and deposition by allowing the students the opportunity to become part of the experience in a real world, hands on way.

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Oak sapplings	Instructional Supplies or Resources	16.99	25	339.8
pecan sapplings	Instructional Supplies or Resources	22.94	10	229.4

BUDGET TOTAL 569.2

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>
Tammie	James	tammie.james@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 Clarissa Mitchell

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

Clearly we are in an age where we need to inspire others to make a difference in our society and in our environment. We have many initiatives and this one is an important one that I believe will truly make a difference to our entire school community.

State Change History

State Change clarissa.mitchell@allenisd.org
01/30/2019 14:28:22
Submitted

State Change *****
01/31/2019 21:54:47
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 570