



## Foundation For Allen Schools Grant Application

**Scholarship Fund Amount: \$0**

Application #: AP231533

Applicant First Name: Andrea

Applicant Last Name: White

Applicant Email Address: andrea.white@allenisd.org

Gender:

Cell Phone #:

High School:

Post Secondary School:

Application Status: Submitted

### Application Questions and Answer

Question	Answer
Preferred name/name that you go by:	Annie
Best phone number to reach you at:	+12144966750
Campus	Bolin Elementary School
Grade(s)	Kindergarten
I have co-applicants:	Yes
Please provide your work-related Facebook contact information.	
Please provide your work-related Twitter contact information.	BlazerWhite2
Name of Grant	Little Explorers
Please select the MAIN curriculum area your grant addresses.	Science / STEAM

Does your grant have a technology component?	No
Will other campuses be involved/impacted?	No
Will other grades be involved/impacted?	Yes
How many students will be involved in this grant?	88
Are there any additional funds available for this grant?	No
<p>What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students.</p>	<p>Students need to be able to construct their own understanding and knowledge of the world by experiencing things themselves and having the opportunity to reflect on those experiences. As educators, this requires us to allow students the time for exploration. We need to "tap in to a student's innate curiosity about the world/things work," (learning theories on constructivism). Currently in kindergarten, we are lacking the resources needed to make our science stations hands-on for our students. They have some science kits available at the district level to check out, but often times they are unavailable since we are trying to spread them throughout 18 elementary campuses. On our campus, we do not have the money or resources to be able to purchase these kits and manipulatives. In our curriculum, there is a big push for the Workshop Model to be implemented into our daily Science lessons, but the lack of resources has made it a struggle to successfully create stations that have a positive impact on student learning.</p>
<p>How will the project or program be implemented? Describe activities and tasks. Who is the target population and in what ways will they benefit?</p>	<p>If we are able to receive funding for our stations, it will greatly impact student learning by allowing them to explore the natural world around them. This will help them make relevant connections to the content and take ownership of their learning. This will also promote collaboration among students and increase overall vocabulary and student growth.</p>
<p>Provide a brief summary for use on the</p>	<p>As kindergarten teachers, we are continually trying to find ways to engage students in their learning by providing hands-on experiences. This grant gives students the opportunity to</p>

Foundation's website and social media.	explore their curiosities along with the natural world around. It also encourages collaboration and conversation among our students while incorporating content vocabulary.
Which Allen ISD goals/TEKS does this project support? Please provide 2 or 3 examples.	K.1 The student conducts classroom and outdoor investigations. K.2 The student develops abilities to ask questions and seek answers in classroom and outdoor investigations K.4 The student uses age-appropriate tools and models to investigate the natural world.
What specific measurements will be used to evaluate the effectiveness of the project?	We will use post and pre-assessments to evaluate the effectiveness of the stations in regard to content mastery. We expect to see growth in understanding content vocabulary and applying it in conversation.
What teaching methods will be used to implement this project?	In order to maximize learning, we will be using the Workshop Model in science. This model consists of an opening, mini-lesson, station work, and reflection. (This is something that has been easy to implement in ELA and Math, but more of a challenge in Science due to the lack of resources.) Implementing Science Stations will give students the opportunity to collaborate with their peers. Educational researcher Marzano states that "research shows that organizing students into cooperative groups yields a positive effect on overall learning."
What is the project timeline and the date of implementation?	Science stations would start in August and be implemented throughout the school year until the end of May.
Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.	Over the past year, the Allen ISD Science Cadre has really started to incorporate the Workshop Model into Science curriculum. However, there are not enough hands-on, engaging components to implement into stations due to the lack of resources. This grant would allow us to consistently incorporate Science Stations into our daily routine and stay in line with the district pacing calendar.
Total Grant Budget Requested:	500
	

### Additional Co-Applicants Set Number 1

Question	Answer
First Name	Laura
Last Name	Pecina
Email	laura.pecina@allensisd.org
Campus	Bolin Elementary School
Grade:	Kindergarten

### Additional Co-Applicants Set Number 2

Question	Answer
First Name	Jennifer
Last Name	Craig
Email	jennifer.craig@allensisd.org
Campus	Bolin Elementary School
Grade:	Kindergarten

### Additional Co-Applicants Set Number 3

Question	Answer
First Name	Ali
Last Name	Coe
Email	alison.coe@allensisd.org
Campus	Bolin Elementary School
Grade:	Kindergarten

### Project Budget Set Number 1

Question	Answer
Item Type	Instructional Supplies or Resources

List item to be purchased under item category:	hand2mind STEM Force & Motion Activity Kits
Unit Cost	28.49
Quantity	4
Total cost of items in this category:	113.96

**Project Budget Set Number 2**

<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	hand2mind STEM Simple Machines Activity Set
Unit Cost	28.49
Quantity	4
Total cost of items in this category:	113.96

**Project Budget Set Number 3**

<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Lakeshore Science Instant Learning Center Kit-Complete Set
Unit Cost	269
Quantity	1
Total cost of items in this category:	269