

Foundation For Allen Schools Grant Application

Let's get to know you!

First Name	Georgie
Last Name	Alexander
Preferred name/name that you go by:	Georgie
Email Address	georgie.alexander@allenisd.org
Best phone number to reach you at:	12145851623
Campus	Story Elementary School
Grade(s)	3
I have co-applicants:	No
Please provide your work-related Facebook contact information.	none
Please provide your work-related Twitter contact information.	@msalexander0

Project Information

Name of Grant	STEM Stations
Please select the MAIN curriculum area your grant addresses.	Science / STEAM
Does your grant have a technology component?	No
Does your grant have a need or requirement that will change, alter, or require any maintenance to Allen ISD Properties?	No
Will other campuses be involved/impacted?	No
Will other grades be involved/impacted?	No
How many students will be involved in this grant?	60
Are there any additional funds available for this grant?	No

Project Information Continued

<p>What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students.</p>	<p>The purpose of this grant would be to expand the opportunities that students have to engage in STEM activities throughout the year. Currently, students engage in STEM throughout the school year in a variety of ways, but with this proposal, STEM stations would be available to students and apart of their regular science rotations in class. The STEM stations would be a variety of activities including content related activities and TEK aligned. This grant would impact my students by cultivating an environment where they can be a scientist who utilizes life skills and practices through the STEM design process.</p>
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<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>This grant would be implemented into science stations. The STEM materials purchased would be used to enhance science stations or to create entirely new STEM experiences relative to the content that is being taught in that unit. The targeted audience is all 3rd grade students. Students would benefit from this grant by developing life skills that align with Allen ISD's graduate profile, such as, being effective communicators and problem solvers by using the STEM design process regularly with these recourses.</p>
<p>Provide a brief summary for use on the Foundation's website and social media.</p>	<p>The purpose of this grant would be to give students the opportunity the engage in STEM activities weekly through stations and other choice activities by engaging them in the STEM design process. By integrating STEM in science stations students will develop critical skills such as resilience, critical thinking and problem solving.</p>
<p>Which Allen ISD goals/TEKS does this project support? Please provide 2 examples.</p>	<p>STEM Stations will support math, science, and technology TEKS. Allen ISD Goal: "Transform the traditional classroom into an innovative learning experience that meets the needs of the individual learner." This grant would enhance stations in our classroom by giving all students an opportunity to create, problem solve and learn at their own individual level. Allen ISD Goal: "Integrate effective communication through advancing technologies and develop interpersonal skills throughout the learning environment." Students will develop interpersonal skills by working with their peers to complete activities.</p>
<p>What specific measurements will be used to evaluate the effectiveness of the project?</p>	<p>Formative assessments and observations will be used to evaluate the effectiveness of the STEM stations. Effectiveness will be measured partially by the success of the task, but mostly in the effectiveness of the process. The goal is for students to be able to complete their STEM activity independently by using the STEM process, therefore teachers will observe the process just as much as the finished product/activity.</p>
<p>What teaching methods will be used to implement this project?</p>	<p>These STEM activities will be implemented as part of a science choice board based on the unit of study for that time. Students will follow the STEM design process which will be student lead and the teacher will be available for guidance and support.</p>
<p>What is the project timeline and the date of implementation?</p>	<p>The project timeline and date of implementation will be as quickly as possible after grant funds are distributed and orders have been received.</p>
<p>Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.</p>	<p>This grant would align with Allen ISD's Soar 2030 goals by cultivating excellence through best practices such as hands on learning and STEM opportunities, but also by empowering students in their learning through the STEM process.</p>

Project Budget

Total Grant Budget Requested:	919.92
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Project Budget Set Number 1

Item Type	Instructional Supplies or Resources
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List item to be purchased under item category:	STEM in Action® Coding & Mineral Collection Challenge
Unit Cost	349.99
Quantity	1
Total cost of items in this category:	349.99

Project Budget Set Number 2

Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Puzzle Global of Tectonic Plates
Unit Cost	36.99
Quantity	1
Total cost of items in this category:	36.99

Project Budget Set Number 3

Item Type	General Supplies
List item to be purchased under item category:	Gears! Gears! Gears!® Lights & Action Motorized Building Set
Unit Cost	69.99
Quantity	1
Total cost of items in this category:	69.99

Project Budget Set Number 4

Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Layers of the Earth Model
Unit Cost	19.99
Quantity	1
Total cost of items in this category:	19.99

Project Budget Set Number 5

Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	STEM Renewable Energy Kit
Unit Cost	229.99
Quantity	1
Total cost of items in this category:	229.99

Project Budget Set Number 6

Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Snap Circuits Mini Kits Classpack, Set of 4

Unit Cost	112.99
Quantity	1
Total cost of items in this category:	112.99

Project Budget Set Number 7

Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	STEM at Play® POWER! Electricity Kit
Unit Cost	44.99
Quantity	1
Total cost of items in this category:	44.99

Project Budget Set Number 8

Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Solar System Demonstration Set, Set of 11
Unit Cost	54.99
Quantity	1
Total cost of items in this category:	54.99

NGB

First Name	Last Name	Email	NGB	Record	Letter
Amanda	Tabor	amanda.tabor@allenisd.org	RN235967	Name: Rec238340, Status: Submitted	Click on the 'Edit' button to replace this with your letter.

NGB Custom Questions and Answers

Rec238340

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, teacher's name or mascot **	Approve
Please provide comments/feedback for the applicant:	Great!

Almost done!

Not Available	
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