

## Foundation For Allen Schools Grant Application

### Let's get to know you!

First Name	Karri
Last Name	Decker
Preferred name/name that you go by:	Karri
Email Address	karri.decker@allenisd.org
Best phone number to reach you at:	12147972783
Campus	Cheatham Elementary School
Grade(s)	4;5;6
I have co-applicants:	No
Please provide your work-related Facebook contact information.	Not Answered
Please provide your work-related Twitter contact information.	Not Answered

### Project Information

Name of Grant	Science Made Fun - Science Experiments That Come to YOU!
Please select the MAIN curriculum area your grant addresses.	Advanced Academics - AP/IB/GT
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?	Yes
How many students will be involved in this grant?	70
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>During the 2022-23 school year, AIM students in grades 4,5,6 will be studying the 1920s/30s and Electricity City curriculum. At the end of the unit, students will be required to construct a 3D model of a 1920s tenement building and use electric circuits, switches and currents to light the building. Electricity was relatively new during that era, and ultimately changed the way we worked and lived. AIM students will learn the problems associated with this task, as determine possible solutions that could be used to provide light SAFELY to an old building.</p>
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How will the project or program be implemented? Describe activities and tasks. Who is the target population and in what ways will they benefit?	AIM students in 4,5,6 grades will be given the opportunity to participate in this 2 hour program with Science Made Fun -High Tough High Tech. This is a discovery style learning and inquiry based dialogue and problem based learning activity. Students are engaged in exciting STEM projects at our own campus that provide an opportunity to expose kids to the amazing world of science. High Tough High Tech scientists will come to our campus and convert our classroom into a living laboratory. They facilitate hands - on fun science projects. The program is creative and inquiry based to promote positive attitudes toward science.
Provide a brief summary for use on the Foundation's website and social media.	Cheatham "Chargers" AIM students will explore the amazing world of electricity. They will learn what's "current" as they create an electroscope, build circuits, and much more. Let the cool facts stick on you like static cling!
Which Allen ISD goals/TEKS does this project support? Please provide 2 examples.	TEKS 4.6 A B C Forms of Energy and Transportation The student is expected to A. differentiate among forms of energy, B. differentiate between conductors and insulators of thermal and electrical energy, and C. demonstrate that electricity travels in a closed path.
What specific measurements will be used to evaluate the effectiveness of the project?	This will be measured through student participation, work effort, enthusiasm, how well they can communicate what they have learned.
What teaching methods will be used to implement this project?	Critical thinking and problem solving will be taught along with hands on science experiments. There will be modeling in order to ensure that proper techniques are being used.
What is the project timeline and the date of implementation?	Students will have a base understanding of circuits and electricity prior to this in-school field trip. They will participate in 1) centers to learn about electricity, currents and circuits, 2) tour the campus to find electric panels, breakers. I would like students to have this learning opportunity following these lessons. Later in the year, they will use their knowledge of electricity and circuits to construct a 3D model of a building that is lit with proper circuits and includes 3 switches.
Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.	Brain based learning keeps students actively engaged. This will be a tactile, hands on, brain based learning experience for every student.

### Project Budget

Total Grant Budget Requested:	560.00
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### Project Budget Set Number 1

Item Type	Field Trip
List item to be purchased under item category:	Student participation fee
Unit Cost	8
Quantity	70
Total cost of items in this category:	560.00

**NGB**

<b>First Name</b>	<b>Last Name</b>	<b>Email</b>	<b>NGB</b>	<b>Record</b>	<b>Letter</b>
Stephanie	Logan	stephanie.logan@allenisd.org	RN239044	Name: Rec240592, Status: Submitted	Click on the 'Edit' button to replace this with your letter.

**NGB Custom Questions and Answers**

**Rec240592**

<p>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. <b>**Do NOT include any identifiers, such as: campus name, your name, teacher's name or mascot **</b></p>	<p>Approve</p>
<p>Please provide comments/feedback for the applicant:</p>	<p>I approve this grant.</p>

**Almost done!**

<p>Not Available</p>	
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