

Foundation For Allen Schools Grant Application

Let's get to know you!

First Name	Hae Song
Last Name	Lee
Preferred name/name that you go by:	HaeSong Lee
Email Address	haesong.lee@allenisd.org
Best phone number to reach you at:	19727270550
Campus	Rountree Elementary School
Grade(s)	3
I have co-applicants:	Yes
Please provide your work-related Facebook contact information.	Not Answered
Please provide your work-related Twitter contact information.	Not Answered

Additional Co-Applicants Set Number 1

First Name	Christi
Last Name	Gallagher
Email	christine.gallagher@allenisd.org
Campus	Rountree Elementary School
Grade:	3

Additional Co-Applicants Set Number 2

First Name	Charlie
Last Name	Middlebrooks
Email	charles.middlebrooks@allenisd.org
Campus	Rountree Elementary School
Grade:	3

Project Information

Name of Grant	Scholastic Super Science
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>Scholastic Super Science is a resource that can help bridge Science into STEM/STEAM. They have great articles that cover a range of topics from Earth, Life and Physical Science to Engineering and how they tie into what is happening in the world. This magazine will allow students the opportunity to:</p> <ul style="list-style-type: none"> * Read about the latest scientific discoveries and how engineering helps with science * Provide the opportunity for hands-on science experiments as well as engineering challenges * Help students analyze data, graphs and charts * Build academic and domain-specific vocabulary * Read - on grade level - about the different sciences and how they impact or are impacted by what is happening in the world * READ ALOUD the articles to students - great for our DT/Sped/ESL students * Help keep students informed about new science implementations and how engineering ties into science * Provide videos and color pictures to help our ESL students make more solid connections with vocabulary and have a deeper understanding to their learning * Provide teachers with lesson plans as well as skill sheets to help students reach a higher level of comprehension * Provide nonfiction articles that bring science to life and help students think like scientist and engineers * Help students build vocabulary as well as improving their reading skills for non-fiction * Help connect Science to Math, Language Arts, and Social Studies * Utilize searchable archives to help in teaching students specific topics, some they have covered or are interested in.
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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>Scholastic Super Science is a classroom magazine that is offered through Scholastic for grades 3-6. We would implement this magazine as a supplemental resource, not just for Science, but for Language Arts as well. It will help with current events; build on science concepts; empower students to see some of the possibilities available to them for their future. It will also help with making inferences, building vocabulary, determining cause and effect. There are 8 issues of this magazine each year, which would allow us to discuss a variety of topics that correlate to our 3rd grade Science and ELAR TEKS. The goal is to get enough subscriptions for each 3rd grader to call their own for next year. This would allow them to take notes/highlight directly on the pages, take ownership of their magazine. It will also allow them the opportunity to share it with their family and try out some of the hand-on investigations or engineering challenges. We would use the magazine to build interest in real world events. Allowing students to read, watch videos, write about and discuss the impact. If we were to have this resource, then each student will have the opportunity to learn and grow from discoveries, challenges, and the path science is taking for the future. We would use the Engineering Challenge/Hands-on investigation once an issue to build interest in Science and Engineering - building STEAM. As a magazine subscriber, teachers will have online access to a variety of extra materials which we would plan to use. These extra materials include lesson plans, videos to expand the articles, extra digital articles, online resources, skill sheets, comprehension pages and more.</p>
<p>Provide a brief summary for use on the Foundation's website and social media.</p>	<p>Scholastic Super Science Magazine allows us to bridge Science and ELA with the STEAM concept using real world events/articles. The hands-on investigations, bright and clear pictures, engineering challenges, and video/text support will help students to make connections to their learning and increase interest in both reading/writing and STEAM.</p>
<p>Which Allen ISD goals/TEKS does this project support? Please provide 2 examples.</p>	<p>3.2(D) analyze and interpret patterns in data to construct reasonable explanations based on evidence from investigations 3.3(A) analyze, evaluate, and critique scientific explanations by using evidence, logical reasoning, and experimental and observational testing 3.6 (F) make inferences and use evidence to support understanding</p>
<p>What specific measurements will be used to evaluate the effectiveness of the project?</p>	<p>Our team's goal is to increase awareness about what is scientifically happening in the world. A couple of times a week we will use the magazine for bell work where the students will get to work with a partner to find an article/articles they are interested in. They will read and answer questions as it pertains to the article. Depending on the article they may be analyzing data or completing comprehension questions. We will set aside time for the students to use the Scholastic Super Science Magazine to: 1) perform one of the hands-on experiments for them to analyze data and collaboratively discuss their findings with their table group 2) share an article that is most intriguing to them and they want to learn more about 3) design solutions to one of the engineering challenges and then share with class. Some of my evaluation will depend on the specific articles and skill sheets, where other evaluations may come from rubrics to help guide students with their investigations.</p>

What teaching methods will be used to implement this project?	We will use a variety of teaching methods to implement this project. We will have brainstorming sessions, videos, experimentation to complete the engineering challenges or hands-on investigations. There will be some lecture, small and large group discussion, lab investigations, writing opportunities, and some presentations as well.
What is the project timeline and the date of implementation?	This project will be on-going throughout the 2022-2023 school year. We will use the magazine to help bridge the STEAM gap with ELA and Science. The magazine will be used alongside our other 3rd grade Science and ELAR resources. Magazines will be purchased when funds are available at the beginning of the 2022 school year.
Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.	A challenge we occasionally face in science is having tangible resources that contain clear visuals, and can provide students with immediate hard copies they can keep. The world continues to change and students would also benefit from learning about current science events. Further, students need STEM skills to be ready for their future, and being able to communicate and collaborate are crucial skills they need to succeed. The Scholastic Super Science magazine allows our students the opportunity to read and discuss about how science relates to our everyday world. It peaks their interest in the STEAM field, engages them in risk-taking through engineering challenges, and requires them to analyze and find conclusions through readings. This magazine helps to open up new channels of discussions while guiding them through science content. In addition, having their own copy of the magazine allows them to go back and reevaluate topics, share with others what they have learned, and apply the knowledge they learned from each reading or challenge.

Project Budget

Total Grant Budget Requested:	449.40
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Project Budget Set Number 1

Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Scholastic Super Science Magazine
Unit Cost	7.49
Quantity	60
Total cost of items in this category:	449.40

NGB

First Name	Last Name	Email	NGB	Record	Letter
Lara	Utecht	lara.utecht@allenisd.org	RN232677	Name: Rec235047, Status: Submitted	Click on the 'Edit' button to replace this with your letter.

NGB Custom Questions and Answers

Rec235047

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 **

Please provide comments/feedback for the applicant:

At a Title I school we continually strive to utilize resources that will support closing the gaps and growth of our students. This grant would help support the need of support in the area of Science.

Almost done!

Not Available

