

Foundation For Allen Schools Grant Application

Let's get to know you!

First Name	Jamie
Last Name	Qureshi
Preferred name/name that you go by:	Jamie Qureshi
Email Address	jamie.qureshi@allenisd.org
Best phone number to reach you at:	12142359250
Campus	Preston Elementary School
Grade(s)	5
I have co-applicants:	No
Please provide your work-related Facebook contact information.	Not Answered
Please provide your work-related Twitter contact information.	@Qureshi5Preston

Project Information

Name of Grant	Empowered Girls in STEM
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?	Yes
How many students will be involved in this grant?	650
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>In 2019, there were nearly 10.8 million workers in STEM occupations, according to Census Bureau estimates. Despite making up nearly half of the U.S. workforce overall, women only make up 27% of the STEM occupations. I would like to encourage girls (and minorities) to think about a career in STEM in early elementary school through the use of a STEM-centered books with strong female and minority lead characters.</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?	I would assemble two "Empower Science" boxes with a variety of read-aloud books curated to inspire girls and minorities. One box would focus on the lower grades (K-2) and the other for the higher grades (3-6). The boxes would move through the Science teachers at Preston through the year and encourage conversations about opportunities in Science. Additionally, I would purchase posters with female and minority scientists for the Science lab (and surrounding hallway) to be displayed especially during Black History Month and Women's History Month.
Provide a brief summary for use on the Foundation's website and social media.	Despite making up nearly half of the U.S. workforce overall, women only make up 27% of the STEM occupations. The "Empower Science" program would encourage girls and minorities to consider a career in STEM in early elementary school through the use of a STEM-centered read aloud books with strong female and minority lead characters.
Which Allen ISD goals/TEKS does this project support? Please provide 2 examples.	The "Empower Science" program would support the middle school STEM classes and the STEAM Center by encouraging girls and minorities to taking higher level classes.
What specific measurements will be used to evaluate the effectiveness of the project?	Teacher feedback and administration input. Enrollment of STEM classes at Curtis and AHS could also be used.
What teaching methods will be used to implement this project?	Read alouds and class conversations with elementary Science teachers.
What is the project timeline and the date of implementation?	Once the "Empower Science" boxes are built, they would cycle through the Science teachers on campus a few times per year.
Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.	Empowering girls and minorities to choose STEM paths in education will support the STEAM Center and higher level classes at middle schools and high school. K-2 wishlist https://www.amazon.com/hz/wishlist/ls/1FOYLJ5IHGQP0?ref_=wl_share 3-6 wishlist: https://www.amazon.com/hz/wishlist/ls/3578RARD4CRD5?ref_=wl_share

Project Budget

Total Grant Budget Requested:	504.06
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Project Budget Set Number 1

Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Amazon list for K-2
Unit Cost	251.82
Quantity	1
Total cost of items in this category:	251.82

Project Budget Set Number 2

Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Amazon list for 3-6

Unit Cost	252.24
Quantity	1
Total cost of items in this category:	252.24

NGB

First Name	Last Name	Email	NGB	Record	Letter
Monica	Lemons	monica.lemons@allenisd.org	RN239105	Name: Rec240653, Status: Submitted	Click on the 'Edit' button to replace this with your letter.

NGB Custom Questions and Answers

Rec240653

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:	I support this grant submission.

Almost done!

Not Available	
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