



Foundation For Allen Schools Grant Application

Scholarship Fund Amount: \$0

Application #: AP210609

Applicant First Name: Lisa

Applicant Last Name: Jones

Applicant Email Address: lisa.jones@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:	Lisa
Best phone number to reach you at:	+12147330039
Campus	Preston Elementary School
Grade(s)	3
I have co-applicants:	No
Please provide your work-related Facebook contact information.	
Please provide your work-related Twitter contact information.	@LJonesPreston3
Name of Grant	Getting our HANDS-ON MATH!
Please select the MAIN curriculum area your grant addresses.	Math – Elementary

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?	100
Are there any additional funds available for this grant?	No
What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students.	Using manipulatives to model math concepts is critical for young learners. Cuisenaire rods are the most talked about math manipulative used in classrooms to model numbers. The use of cuisenaire rods will allow the students to interact with a variety of math concepts in a hands-on manner. The cuisenaire rods are very helpful in modeling concepts that third graders are introduced to during the school year, such as, multiplication, division, strip diagrams, and problem solving.
How will the project or program be implemented? Describe activities and tasks. Who is the target population and in what ways will they benefit?	The cuisenaire rods will be used with our third grade math classes during math instruction, intervention, and tutoring to model math concepts. The cuisenaire rods will also be a great tool to use during small group teacher table lessons as well as station activities. Teachers will be able to help students build a deeper conceptual understanding of math concepts which will lead to improvements in critical thinking and problem solving. Not only do cuisenaire rods help students develop numeracy skills, they also challenge students to think on higher levels. The cuisenaire rods can be used at any grade level and will be available for other grade levels to utilize.
Provide a brief summary for use on the Foundation's website and social media.	Getting our HANDS-ON Math!: Cuisenaire Rods will provide hands-on, critical thinking math experiences for third grade students to model and understand math concepts in small group, whole group, and individual math instruction. Through the use of Cuisenaire Rods, teachers will have access to a math modeling tool that can be used with topics such as multiplication, division, fractions, strip diagrams, and problem solving.

<p>Which Allen ISD goals/TEKS does this project support? Please provide 2 or 3 examples.</p>	<p>The manipulatives purchased with this grant will support third grade Math TEKS covering Number Representation and Relationships, and Computational and Algebraic Relationships in grade 3. (3.3 F, 3.3 H, 3.5A, 3.5B)</p>
<p>What specific measurements will be used to evaluate the effectiveness of the project?</p>	<p>The effectiveness of the project will be measured through evaluation of student understanding during classroom instruction as well as small group and individual lessons over fractions, multiplication, and division. Teachers will measure success by completing informal assessments as well as formal assessments such as classroom assessments, district assessments, and STAAR test scores.</p>
<p>What teaching methods will be used to implement this project?</p>	<p>The Cuisenaire Rods will be used for whole group lessons, small group instruction, tutoring and intervention instruction. With three classroom sets, all three math classes will be able to use them as scheduled parts of the math lesson plans. If the cuisenaire rod classroom kits are not planned for use in third grade as a part of the lesson plan that day, other grade levels will have access to use them as a part of their instruction, intervention, or tutoring.</p>
<p>What is the project timeline and the date of implementation?</p>	<p>We will purchase the materials as soon as the funds are available and begin using them during right away to assess and review numeracy skills of all third graders. The Cuisenaire rod classroom kids will be used throughout the school year as they are beneficial to use in a variety of ways.</p>
<p>Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.</p>	<p>In order for students to understand math concepts, our curriculum often asks students to model the concept. By having students create models, we will be teaching students to make mathematical connections in a hands-on way. Learning through hands-on experiences provides students with a strong foundation that is a critical component to their future mathematical success.</p>
<p>Total Grant Budget Requested:</p>	<p>377.85</p>
	

Project Budget Set Number 1

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Plastic Cuisenaire® Rods Classroom Kit, Set of 15
Unit Cost	125.95
Quantity	3
Total cost of items in this category:	377.85