



## Foundation For Allen Schools Grant Application

**Scholarship Fund Amount: \$0**

Application #: AP210619

Applicant First Name: Samantha

Applicant Last Name: Shuttleworth

Applicant Email Address: samantha.shuttlewort@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:	Samantha
Best phone number to reach you at:	+19728353521
Campus	Olson Elementary School
Grade(s)	1
I have co-applicants:	No
Please provide your work-related Facebook contact information.	
Please provide your work-related Twitter contact information.	sshuttleworth11
Name of Grant	Math at Home
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?	No
How many students will be involved in this grant?	90
Are there any additional funds available for this grant?	No
<p>What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students.</p>	<p>Students in the younger grades are able to support classroom reading instruction at home with leveled books provided by the teacher. However, we are frequently asked by parents on ways that they can support our math instruction at home. The students in our first grade classes need hands-on, authentic materials for the practice of math concepts at home. As recipients of the Math at Home grant, our students will have the tools needed to practice and extend their learning with their families. Students are more likely to engage in “homework activities” that are memorable and fun. Playing math games and doing math activities at home will also provide the opportunity for parents to check in with their students and gage how they are learning and progressing. These math kits will include manipulatives and instructions to practice many concepts including, number sense, addition and subtraction facts, place value, and money.</p>
<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>Teachers will share/explain the math kits with parents at curriculum night and model some activities with them. Once supplies are purchased and kits assembled for the students, teachers will introduce them to the students. Each family will be provided a math kit and an activity packet. Throughout the year, as new math concepts are being introduced to students, teachers will send home a list of fun activities/games that students can then practice with their families. For example, playing cards can be used to practice greater than and less than, addition facts, subtraction facts and number patterns. Activities will be shared to differentiate learning by providing</p>

	<p>basic level instruction, as well as moderate to advanced depth of knowledge and more rigorous learning. Math games from the AISD curriculum will also be shared with parents. The target population includes all of our first grade students because hands on, active learning is developmentally appropriate.</p>
<p>Provide a brief summary for use on the Foundation's website and social media.</p>	<p>Math at Home kit and activities offers parents an opportunity to support their child's math learning at home through practice and play.</p>
<p>Which Allen ISD goals/TEKS does this project support? Please provide 2 or 3 examples.</p>	<p>The following Mathematic TEKS will be supported by this project: 1.3D Apply basic fact strategies to add and subtract within 20, including making 10 and decomposing a number leading to a 10. 1.2E Use place value to compare whole numbers up to 120 using comparative numbers. 1.4A Identify U.S. coins, including pennies, nickels, dimes, and quarters, by value and describe the relationships among them.</p>
<p>What specific measurements will be used to evaluate the effectiveness of the project?</p>	<p>In order to evaluate the effectiveness of these math kits, a survey will be provided to parents to help identify the areas of success and possible areas for improvement. Teachers will not only do assessments to track the progress of math concepts but look at student growth of understanding with our IStation math assessment.</p>
<p>What teaching methods will be used to implement this project?</p>	<p>Parents and students will experience the Allen ISD way of learning math concepts through teacher provided instructions, activities and games.</p>
<p>What is the project timeline and the date of implementation?</p>	<p>The project timeline for our Math kits will begin with Math Unit 3: Number patterns which will be at the middle of September and continue throughout the school year. These kits will be very usual for practicing at home addition and subtraction facts to 20.</p>
<p>Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.</p>	<p>These Math at Home kits enhances the Allen ISD curriculum by providing students with materials to practice math skills at home with their families in a fun, engaging way. It will also foster the relationship of parents and teachers by providing parents with the tools needed to support their child's education.</p>

Total Grant Budget Requested:	650.00
	55

**Project Budget Set Number 1**

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Flip top clear case
Unit Cost	15.00
Quantity	8
Total cost of items in this category:	120.00

**Project Budget Set Number 2**

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Playing cards
Unit Cost	1
Quantity	45
Total cost of items in this category:	45.00

**Project Budget Set Number 3**

Question	Answer
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	dice
Unit Cost	12.00
Quantity	1
Total cost of items in this category:	12.00

**Project Budget Set Number 4**

<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Mini Dominos
Unit Cost	14.00
Quantity	8
Total cost of items in this category:	112.00

#### **Project Budget Set Number 5**

<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Plastic money
Unit Cost	10.00
Quantity	10
Total cost of items in this category:	100.00

#### **Project Budget Set Number 6**

<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Double sided counters
Unit Cost	34.51
Quantity	1
Total cost of items in this category:	34.51

#### **Project Budget Set Number 7**

<b>Question</b>	<b>Answer</b>
Item Type	Instructional Supplies or Resources
List item to be purchased under item category:	Base Ten rods and units

Unit Cost	105.99
Quantity	2
Total cost of items in this category:	211.98