

General Information

Grant Number	675
Project Title	Math Domains: Bridging the School to Home Connection in Mathematics
Please select the MAIN curriculum area your grant addresses.	Math
Does your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)	<input checked="" type="radio"/> No <input type="radio"/> Yes
Primary Contact Information	
First Name	Heather
Email	heather_chavez@allenisd.org
Last Name	Chavez
Phone Number	972-727-0560
Campus	Boyd Elementary
Main Subject	Math - Elementary
Grade(s)	<input type="text" value="1"/>
I have co-applicants.	<input type="checkbox"/>
Social Media	
Please provide your work-related social media contact information.	
Facebook	
Twitter	@alohamisschavez
Other (please specify)	

Describe details of the project

Grant Number	675
Campus/Student Information	
Your campus:	Boyd Elementary
Will other campus' be involved/impacted by this grant?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Your grade(s):	1
Will other grades be involved/impacted?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Project Purpose	
What is the problem, need, or opportunity that this grant will address? Explain what students will know and be able to do as a result of this project and/or how a problem will be addresses and/or how a situation improved because of the grant. (500 words or less.)	
<p>Research has shown that parent involvement greatly increases the aptitude of their child's success in school. Students from a Title I campus may not have the opportunities and advances as their counterparts in other schools and surrounding districts because of income, physical or emotional needs. As an instructor, I am able to meet the student's need in the classroom, however, when the child goes home, their learning may not continue and flourish. With the Math Domains Program, the students will have opportunities to take home math manipulatives, math journals and basic school supplies to extend their learning of math and literacy concepts.</p>	
Project Description	

Budget details

How will the project or program be implemented? Describe activities and tasks.
Who is the target population and in what ways will they benefit? (500 words or less.)

The project will be implemented beginning in Mid-October (after the first 6 weeks of beginning of year (BOY) Mclass assessments to gauge the student's current knowledge of math. Afterwards, students will be assigned bags that reflect the different strands of math to be practiced at home. Students will be required to write their findings in journals, therefore enhancing their writing and numeracy skills. The bags will rotate on a 3 week basis until May. The target population will be English Language Learners (ELLs).

Project Summary

Provide a brief summary for use on the Foundation's website and social media. (2-3 brief sentences)

Math is all around us! Students from Boyd Elementary will be able to bridge math learning from home to school with the Math Domains program. As part of Allen ISD's commitment to integrate more STEAM (Science, Technology, Engineering, Arts and Math) curricula to ensure all learners to be given opportunities to succeed in academics and society.

Allen ISD Goals/ TEKS

Which Allen ISD goals/TEKS does this project support? Provide only two or three examples.

As part of Allen ISD's commitment to integrate more STEAM (Science, Technology, Engineering, Arts and Math) curricula to ensure all learners to be given opportunities to succeed in academics and society, the Math Domains Project will allow this to occur.
TEA states that: (Chapter111.3.a.3) For students to become fluent in mathematics, students must develop a robust sense of number. The National Research Council's report, "Adding It Up," defines procedural fluency as "skill in carrying out procedures flexibly, accurately, efficiently, and appropriately." As students develop procedural fluency, they must also realize that true problem solving may take time, effort, and perseverance. Students in Grade 1 are expected to perform their work without the use of calculators.

Measurement

What specific measurements will be used to evaluate the effectiveness of the project? (500 words or less)

Students will be measured using MCLASS BOY, MOY, and End of Year tests, informal teacher observations, writing and number generated problem solving. If Math Domains is a successful project, then students should show significant progress in number sense, problem solving and recognizing patterns reflected in their report cards and other forms of progress monitoring. This advantage in math instruction will close the learning gap that our Title I students possess and give them opportunities to acknowledge the importance of math and how it integrates with all cross curriculum activities (science, reading, writing, computers, art and music).

Teaching Methods

What teaching methods will be used to implement this project? (500 words or less.)

Teacher modeling will be used throughout the year with whole group instruction when new concepts are introduced. After assessment occurs in the Fall semester, bags will be divided up amongst particular students, therefore enhancing the differentiated instruction to continue in the home environment. Students that live in the same communities would be able to form community groups with their peers to take charge of their own learning and assist their families with home activities that involve math (money, time, predictions).

Timeline

What is the project timeline and the date of implementation?

The timeline for the project will be mid October (for initial math assessments) through May (final math assessments).

Curriculum/System Support

Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.

As part of Allen ISD's commitment to integrate more STEAM (Science, Technology, Engineering, Arts and Math) curricula to ensure all learners to be given opportunities to succeed in academics and society, the Math Domains Project will allow this to occur.

Budget Details ** All awarded funds will be available by September of the next school year.

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
ETA Family Math Manipulative Set	Instructional Supplies or Resources	375.0	1	375.0
Matematica Para la Familia	Instructional Supplies or Resources	21.95	1	21.95
Math Content Picture Dictionaries	Instructional Supplies or Resources	15.95	5	79.75
Primary Math Journals	Instructional Supplies or Resources	24.95	4	99.8
Rekenrods	Instructional Supplies or Resources	19.95	4	79.8
Drawstring Bags	Instructional Supplies or Resources	7.0	25	175.0
Staples Colored Paper	Instructional Supplies or Resources	19.95	2	39.9
Staples Pencil Bags	Instructional Supplies or Resources	2.0	25	50.0
Staples 1.5 inch binders	Instructional Supplies or Resources	60.19	2	120.38
Staples Standard Page Protectors	Instructional Supplies or Resources	20.99	4	83.96
AmazonBasics Wood Pencils	Instructional Supplies or Resources	9.77	5	48.85

BUDGET TOTAL 1,174.39

Are there any additional funds available for this grant? Campus or District Funds? PTA funds? Let us know if you have or will be seeking funds from other sources to help with this project.

Additional funds? No
 Yes

Signature page and principal contact

Principal Approval Required

Please provide the Name and Email of your PRINCIPAL. (Not your name)

First Name	Last Name	Email Address(Completed)
Regina	Frazier	Regina_Frazier@allenisd.org

Applicant Signature

By entering my name below I signify that I understand that if I move within the District and have written the grant myself, I may take the grant with me to my school (as long as it is appropriate for my classes). If I have written the grant as part of a team, I will leave the grant behind with the team. If I leave AISD, I will leave the grant with the school for which I wrote the grant. As a condition of this grant, I will complete an evaluation form provided by the Foundation.

Signature Heather Chavez

Date 03/15/2017

Principal's approval form

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, teachers name or mascot **

No actions possible.

Comments

I approve the Math Domains grant. As part of Allen ISD's commitment to integrate more STEAM (Science, Technology, Engineering, Arts and Math) curricula to ensure all learners to be given opportunities to succeed in academics and society, the Math Domains Project will allow this to occur.

History and final disposition of application

State Change History

State Change *****
03/15/2017 15:26:34
Submitted

State Change *****
03/15/2017 17:30:43

Accepted

Grant Status

Grant Awarded **Yes**
 No

Award Amount 900