

General Information

Grant Number	721
Project Title	Math GPS - Giving Students Daily Direction in Mathematics
Please select the MAIN curriculum area your grant addresses.	Math - Elementary
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	Holly
Email	Holly.May@allenisd.org
Last Name	May
Phone Number	972-908-4000
Campus	Lindsey Elementary
Main Subject	Math - Elementary
Grade(s)	<input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6
I have co-applicants.	<input type="checkbox"/>
Social Media	
Please provide your work-related social media contact information.	
Facebook	
Twitter	@MayMathScience
Other (please specify)	

Describe details of the project

Grant Number	721
Campus/Student Information	
Your campus:	Lindsey Elementary
Will other campus' be involved/impacted by this grant?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Your grade(s):	3,4,5,6
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? Describe the impact of this project on your students. (500 words or less.)	
<p>Lindsey students lack a spiral review resource for math which is important to reinforce concepts taught throughout the year. Research shows that students need many exposures to repetition over time to achieve concept mastery. By providing a consistent spiraling program from year to year, students will be allowed the opportunity for this repetition in a format that supports state standards and STAAR rigor. It will provide students an invaluable opportunity to practice and reinforce TEKS taught throughout the school year and help lead them toward concept mastery and prepare them for the STAAR test.</p>	
Project Description	

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 MATH GPS workbook will be used on a daily basis to support specific TEKS that students historically take longer to master. It can be used during daily warm-ups as a bell ringer, in intervention time, for test review and in assessment.

Project Summary

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

The Math GPS workbook involves consistent rigorous practice of key math concepts at each grade. This will lead to success on the STAAR Exam and allow students to feel confident as the transition from grade to grade.

Allen ISD Goals/ TEKS

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

The Math GPS workbooks cover all math TEKS including the process standards. They will help support and reinforce all readiness standards, including but not limited to:

3.4(A) solve with fluency one-step and two-step problems involving addition and subtraction within 1,000 using strategies based on place value, properties of operations, and the relationship between addition and subtraction

4.4(H) solve with fluency one-step and two-step problems involving multiplication and division including interpreting remainders

5.4(B) represent and solve multi-step problems involving the four operations with whole numbers using equations with a letter standing for an unknown quantity

6.1(B) use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution

Measurement

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

We will measure the effectiveness of this project through observational data, CAs, mini-assessments, unit assessments, intervention block progress monitoring, Benchmark tests, STAAR Simulation results, and STAAR data.

Teaching Methods

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

Teachers will use these workbooks consistently through daily warm-ups, tutoring, intervention, test review and assessments. Through the consistent use of these rigorous questions and through student participation in review, discussion and justification of the strategies and methods they chose, these workbooks will serve as a tool for collaborative discussion and written feedback. By doing this daily, students will become more confident with TEKS across all 4 reporting categories.

Timeline

What is the project timeline and the date of implementation?

Lindsey staff would begin using this resource upon receipt and continue using it throughout the 2018-19 school year. The workbooks will be used daily and implemented in a variety of methods during the math workshop and intervention block.

Curriculum/System Support

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

By building confidence across the TEKS in a spiraling review, students will carry skills from grade level to grade level increasing student performance and time spent learning the TEKS at deeper and more advanced level. Students will be more prepared for state assessments and the next grade level with this spiraling review system in place. When students skills and confidence are strong, they will have a greater understanding of mathematical concepts and be able to engage in discussions and high levels of mastery in the area of mathematics.

Budget details

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
-------------	-----------	-----------	----------	------------

Math GPS 3rd Grade Workbook Set	Instructional Supplies or Resources	375.0	1	375.0
Math GPS 4th Grade Workbook Set	Instructional Supplies or Resources	375.0	1	375.0
Math GPS 5th Grade Workbook Set	Instructional Supplies or Resources	375.0	1	375.0
Math GPS 6th Grade Workbook Set	Instructional Supplies or Resources	375.0	1	375.0
BUDGET TOTAL		1,500		
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?	<input checked="" type="radio"/>	No
			<input type="radio"/>	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)
Melissa	Pursifull	Melissa.Pursifull@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		Holly May
Date		01/12/2018

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
We really NEED this Math resource for our campus! This would definitely be a good use of funds for our school and support district goals and our campus improvement plan.

History and final disposition of application

State Change History	
State Change	***** 01/25/2018 15:25:45 Submitted
State Change	***** 01/25/2018 16:09:41 Accepted
Grant Status	
Grant Awarded	<input type="radio"/> Yes <input type="radio"/> No
Award Amount	