

Grant Number 1287

Project Title Just Give Me the Facts: The Key to Mathematical Thinking

Please select the **MAIN** curriculum area your grant addresses. Math - ElementaryDoes your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)
 No
 Yes

Primary Contact Information

First Name Michelle

Email michelle.stewart@allenisd.org

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Last Name Stewart

Phone Number 972-396-6929

Campus Anderson Elementary

Main Subject Math - Elementary

Grade(s) Please select all applicable.

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter @MrsMjStewart

Other (please specify)

Grant Number 1287

Campus/Student Information

Your campus: Anderson Elementary

Will other campus' be involved/impacted by this grant?
 No
 Yes

Your grade(s):

Will other grades be involved/impacted?
 No
 Yes

Please select all grades that will be involved/impacted by the grant.

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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.)

Our campus has recognized a growing need for students to develop number sense and have access to knowing or being able to derive their math facts. First and second grade students are struggling to learn their addition and subtraction facts and third grade students struggle to learn their multiplication and division facts. Students as young as 6, 7, and 8 years old often feel like failures in math simply because of the lack of being able to recall their facts and apply them to the more difficult math concepts. This is a skill that will affect them throughout their mathematical education. Students need visuals using many different tools to help them develop their number sense to allow them to access their facts.

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 materials purchased with this grant will provide a collection of ready-made visual aids to assist teachers in developing students to develop mathematics thinking strategies for basic facts in addition, subtraction, multiplication, and division. The use of these visual aids reinforce student use of their use of basic facts with larger numbers. The materials are efficient and effective based on research of how students learn best. The materials will be used during the daily number talk portion of the math workshop model throughout the year, at teacher table for small focused instruction, in work stations and during intervention. First and second grade students will work to master their addition and subtraction facts. Third graders will work to master their multiplication and division facts.

Project Summary

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

Just Give Me the Facts: The Key to Mathematical Thinking will provide materials to support students' number sense and their ability to develop mathematics thinking strategies for basic facts in addition, subtraction, multiplication, and division.

Allen ISD Goals/ TEKS

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

All three grade levels have TEKS that relate to recalling basic facts 1.3D, 2.4A, and 3.4F
In addition to the state standards, students will feel more confident and have better access to more difficult mathematical concepts.

Measurement

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

The effectiveness of the project will be measured through formative assessments. Teachers will develop the fact practice based on each student's needs.

Teaching Methods

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

Teachers will develop their number talk strategies during whole group instruction and continue the fact instruction at teacher table in small focused groups.

Timeline

What is the project timeline and the date of implementation?

The materials will be used all year, spiraling and reinforcing the skill.

Curriculum/System Support

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

Our curriculum is build around number sense and being flexible with numbers as students build their mathematical understandings. Supporting students in developing skills to know and apply their math facts will support all mathematical concepts throughout the students' mathematical education.

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Box and Book of Facts Multiplication and Division Set	Instructional Supplies or Resources	224.0	1	224.0
Box and Book of Facts Addition and Subtraction Set	Instructional Supplies or Resources	224.0	2	448.0

BUDGET TOTAL 672

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

Principal Approval Required

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

First Name	Last Name	Email Address <small>(Completed)</small>
Alana	Chisum	alana.chisum@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 Michelle Stewart

Date 02/01/2019

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

This grant is aligned to goals and objectives in the campus improvement plan.

State Change History

State Change michelle.stewart@allenisd.org
02/01/2019 16:12:22
Submitted

State Change *****
02/01/2019 16:59:19
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 450