

Grant Number 981

Project Title Empower students through hands on centers

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?)

No
 Yes

Primary Contact Information

First Name Meghan

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Last Name Gable

Phone Number 972-658-4902

Campus Story Elementary

Main Subject Math - Elementary

Grade(s) K

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter @miss_gable

Other (please specify)

Grant Number 981

Campus/Student Information

Your campus: Story Elementary

Will other campus' be involved/impacted by this grant?

No
 Yes

Your grade(s): K

Will other grades be involved/impacted?

No
 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.)

Kindergarten sets the foundation for young learners and the foundation should be based on the development of the whole child. Unfortunately, now students have the pressure of learning math quickly and mentally. Daily Math Fluency Centers Kit is a resource of 40 center activities and materials used to reinforce and support the beginning of new skills and strategies, as well as the use of models that promote the development of number sense. Using the purchased Math kits allows Kindergarteners to learn through hands on exploring and investigating. The district has purchased two sets for our school, but unfortunately, we have four Kindergarten sections. Buying two more kits allows more students the opportunity to increase their learning and understanding of the math curriculum, TEKS and make learning more engaging.

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 target population for this project is Story's youngest Falcons. The youngest Falcons include a diverse group of 80 five and six-year olds. The kits in this project will be implemented into the student's daily mathematics learning during small group intervention or as a center activity during math centers. These kits will help encourage students to work collaboratively, encourage purposeful talk, and incorporate flexible thinking and explaining.

Some of the strategies covered are: Counting, Count and Compare, Part-Whole Relationships, Doubles, Use 5 and 10 Structure, Get to 10 and Compose Teen Numbers. The kits include: 100 Classifying Counters, 25 Two-Color Counters, 0-100 Number Cards, 12 Number Cubes (4 colors), 4 Ten Frames 12 Dice (3 Colors), 100 UniLink Cubes, 2 Sets of 14, 5-Group Demonstration Cards, 4 Mini Rekenreks, 6 Number Paths, 100 Color Tiles, 2 Sets of 28 Dominoes, Centers Activity Flipbook and a Teacher Guide.

Project Summary

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

The youngest Story Falcons are in need of hands on Math Fluency Center kits. Using the purchased Math Fluency Center kits allows students the independence of learning through hands on exploring and investigation. These kits will help encourage students to work collaboratively, encourage purposeful talk, and incorporate flexible thinking and explaining.

Allen ISD Goals/ TEKS

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

According to Allen ISD Math Beliefs, Allen Empowers all students and Starts with Numeracy which is exactly what these center kits will help implement.

This project will help support several of Kindergarten's Readiness TEKS that are also Aligned with STAAR Assessed Curriculum.

K.2(B) read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures

K.2(H) use comparative language to describe two numbers up to 20 presented as written numerals

K.2(I) compose and decompose numbers up to 10 with objects and pictures

Measurement

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

The teachers will use a wide range of methods to evaluate the effectiveness of the kits purchased in this project.

Purposeful Student Discussions and Rigorous Questioning

Teacher Observations of students' interactions and learning from center materials

Math Pre-Assessments and End of Unit Common Formative Assessments

Standardized Beginning of the Year, Middle of the Year, End of the Year ISIP Math test

Teaching Methods

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

The wonderful thing about the Math Fluency Kits in this project is that they can be used to impact the students in the classroom in several different ways during several different topics. Some of the strategies covered are: Counting with the Unicubes, Count and Compare with the Color Tiles and Number Paths, Part-Whole Relationships with the Dominos, Practicing Doubles with the colored dice, Use 5 and 10 Structure with the ten frames, Get to 10 using the Mini Rekenreks and Compose Teen Numbers with the two colored counters.

Timeline

What is the project timeline and the date of implementation?

Once the kits were purchased, we would begin using the tools immediately and the different centers and tasks cards would be used weekly throughout the year.

Curriculum/System Support

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

This highly sustainable project enhances the Allen ISD curriculum by providing students with easily accessible, hands on, engaging tools to help build student's number sense and basic operation skills. Allen ISD Math classes...differentiate instruction to meet the needs of all learners, incorporate flexible thinking, have students purposefully talk and write about Math, engage and inspire, and build from concrete to procedural to fluent. I feel that these center kits embedded into the curriculum will increase the interaction between the students and the subject. The kit will allow our Kindergarten Math Class to be extremely effective and purposeful.

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 hand2mind Daily Math Fluency Centers Kit Grade K	Instructional Supplies or Resources	124.95	2	249.9

BUDGET TOTAL 249.9

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>
Amanda	Tabor	amanda.tabor@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 Meghan Gable

Date 01/08/2019

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

approve

State Change History

State Change meghan.gable@allenisd.org
01/08/2019 20:28:59
Submitted

State Change *****
01/09/2019 11:05:04
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 250