

Grant Number 1249

Project Title Interactive Math Intervention

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 Kristi

Email kristi.kellum@allenisd.org

Confirm Email kristi.kellum@allenisd.org

Last Name Kellum

Phone Number 214-674-5878

Campus Story Elementary

Main Subject Math - Elementary

Grade(s) I have co-applicants. 

### Social Media

Please provide your work-related social media contact information.

Facebook

Twitter kkellum21

Other (please specify)

Grant Number 1249

### Campus/Student Information

Your campus: Story Elementary

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

 No Yes

Your grade(s):

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.)

In order to make our intervention, tutoring, and small group instruction more purposeful and engaging it is essential that we provide high interest activities with models, visuals, and/or manipulatives. Teachers struggle to find meaningful math activities to use during small group that include visuals and models. We know students learn math best when it is hands-on and manipulative/model based. All of the resources requested have these visuals and models.

### 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.)

Staff providing tutoring and in class-intervention for grades K-5 will have access to these materials in the professional library for checkout.

The Campus Math Instructional Coach will meet with teachers to discuss how to best use the activities and plan purposeful intervention, tutoring, and small group instruction. All K-5 students can and will benefit from these activities, but they will be most powerful for students who struggle in math because the activities will grab students' interest and have them practicing difficult concepts in interactive ways.

### Project Summary

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

Interactive Math Intervention provides teachers in grades K-5 interactive, engaging activities to use during tutoring, intervention, and small group instruction.

### Allen ISD Goals/ TEKS

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

The Allen ISD Math department promotes a math workshop model and has been working on ramping up intervention resources. These activities will be available for tutoring and intervention, but they will also be available for checkout to be used during the workshop model.

The range of activities hits major readiness standards and struggling TEKS in grades K-5.

### Measurement

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

\*Observation: We will use observations to determine if students are more engaged during tutoring, intervention, and small group.

\*Assessments: We will use data from assessments as well as tracking tutoring and intervention progress to determine if students have shown improvement in different math skills.

\*Survey of Teacher Feedback: We will use a survey at the end of the year to ask teachers what materials they found to be the most beneficial to their tutoring, small group, and intervention.

\*Survey of Student Feedback: We will use a survey at the end of the year to ask students what materials they found to be the most engaging and effective to their learning.

### Teaching Methods

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

\*Small group instruction

\*Teacher table lessons

\*Partner activities

\*Tutoring

### Timeline

What is the project timeline and the date of implementation?

The materials will be ordered in the fall. As soon as the materials are received they will be barcoded and ready for check-out. The math coach will go over the best ways to implement the resources with the staff. These activities will be able to be used throughout the school year and year after year.

### Curriculum/System Support

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

The project supports Allen ISD curriculum by providing a more interactive learning environment in tutoring, intervention, and small group instruction that is aligned with Allen and state standards and targets student interest and engagement. With the hands-on, model based activities, students will be more invested and engaged in their learning. The goal is that students will find more success in their math and strengthen their skills to be more prepared in class to meet state standards.

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Time & Measurement Activity Station - Gr. 2-3	Instructional Supplies or Resources	69.99	1	69.99
Geometry & Geometric Measurement Activity Station - Gr. 2-3	Instructional Supplies or Resources	69.99	2	139.98
Fractions Activity Station - Gr. 3	Instructional Supplies or Resources	69.99	1	69.99
Operations Activity Station - Gr. 1-2	Instructional Supplies or Resources	69.99	2	139.98
Math Folder Game Libraries - K-Gr. 1 - Complete Set	Instructional Supplies or Resources	129.0	2	258.0
Math in a Flash! Discovery Cans - Gr. 4-5 - Complete Set	Instructional Supplies or Resources	149.0	1	149.0

BUDGET TOTAL 826.94

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 Kristi Kellum

Date 01/31/2019

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

Approved

### State Change History

State Change kristi.kellum@allenisd.org  
01/31/2019 21:31:45  
Submitted

State Change \*\*\*\*\*  
01/31/2019 21:36:48  
Accepted

### Grant Status

Grant Awarded  Yes  
 No

Award Amount 400