

Grant Number 1029

Project Title FUNdamental Small Math Groups!

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 Lisa

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Last Name Jones

Phone Number 214-733-0039

Campus Preston Elementary

Main Subject Math - Elementary

Grade(s) 3

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter @LJonesPreston3

Other (please specify)

Additional Grant Applicants

	First Name	Last Name	Campus	Grade
Carla		Icenhower	Preston Elementary	3

Grant Number 1029

Campus/Student Information

Your campus: Preston Elementary

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

 No Yes

Your grade(s): 3

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.)

Here at Preston Elementary, we set aside intervention time each day where students can get the small group instruction that meets them exactly where they need it. Students get small group intervention outside of the classroom as well as inside the classroom. Some students leave during this time to receive their Dyslexia services, Speech therapy, ESL services, and SSI intervention. The 3rd grade team has carefully grouped all students based on data from BOY assessments, Benchmarks, and classroom performance; we have planned small group lessons, activities, games, etc to help reinforce and teach concepts that they are working diligently to master. We are in need of engaging, hands-on, open ended activities that reinforce these math concepts and help improve fact fluency. Because Preston is still very new, we have a lot of great manipulatives and tools to teach in the classroom but we don't have any math games, flash cards, fluency games, puzzles, etc. We have enjoyed searching, creating, and finding activities to use during this small group intervention time for all 4 classes, but we are running out of resources and our eager growing population is in need of more.

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.)

We will purchase engaging, hands on, open-ended activities and games that we can use during this intervention time that would allow students to work with their peers and teachers to practice skills that are important in 3rd grade. Because we have been searching and creating the activities we currently use, we know first hand which skills we have a hard time finding activities for AND we also know which skills students struggle with the most. We have found several durable, engaging activities such as fraction match-ups which allow students to match fractions to their visual representations. The activities that we have found are self checking and can be used again and again, which will allow for teachers to be working with small groups while the rest of the class is engaged in autonomous yet rigorous learning. These activities have the added bonus of being in game or puzzle form, which will be a hit with the students! Finding activities that students can buy into and enjoy playing is sometimes a challenge, and these resources meet that challenge and so much more!

Project Summary

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

Small math group instruction is FUNdamental to our success! This grant allows for the purchase of engaging, self checking math activities that students will use during small group instruction. These activities will target math skills such as visual representation of fractions, equivalent fractions, multiple operation fluency, measurement, and time.

Allen ISD Goals/ TEKS

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

3.4D Determine the total number of objects when equally-sized groups of objects are combined or arranged in arrays up to 10 by 10.
 3.4E Represent multiplication facts by using a variety of approaches such as repeated addition, equal-sized groups, arrays, area models, equal jumps on a number line, and skip counting.
 3.7C Determine the solutions to problems involving addition and subtraction of time intervals in minutes using pictorial models or tools such as a 15-minute event plus a 30-minute event equals 45 minutes.
 3.3F Represent equivalent fractions with denominators of 2, 3, 4, 6, and 8 using a variety of objects and pictorial models, including number lines.

Measurement

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

By targeting students in small group and using assessment data to specifically teach/reteach skills they need help in, these activities will help students of all levels grow. We will see improvement across the grade level in classroom performance as well as on district/state assessments.

Teaching Methods

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

These games are specifically planned to be used during small group intervention time, but can also be used in the classroom for fast finishers, to introduce new units, to review units, and can be used in after school tutoring. We look forward to seeing our students become experts at these games and see them learn from each other as they work cooperatively using math language.

Timeline

What is the project timeline and the date of implementation?

We will begin using these right away during our Pride Time, and the great thing about these activities is that we will be able to use them year after year. We currently have 4 sections in our 3rd grade at Preston, but will be growing very soon and before long we will have 6 sections. The activities that we have created were only planned for 4 sections, so we will definitely need these as a part of our station rotations very soon. These new activities, combined with the activities we have created, will be rotated between each classroom based on the specific needs of those students and what concepts they need intervention in.

Curriculum/System Support

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

This enhances our AISD curriculum by providing our students with engaging, hands-on activities that promote real-life application and cooperative learning opportunities.

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Fractions Equivalency Puzzles	Instructional Supplies or Resources	12.99	3	38.97
Time Equivalency Puzzles	Instructional Supplies or Resources	12.99	3	38.97
Grab & Match Leveled Operations Quickies - Gr. 2-3	Instructional Supplies or Resources	29.99	3	89.97
Self-Checking Multiplication Match-Ups	Instructional Supplies or Resources	9.99	3	29.97
'Smath	Instructional Supplies or Resources	16.99	3	50.97
Pop to Win! Math Game - Gr. 3	Instructional Supplies or Resources	21.99	3	65.97
Grab & Match Leveled Geometry & Geometric Measurement Quickies - Gr. 2-3	Instructional Supplies or Resources	29.99	3	89.97

BUDGET TOTAL 404.79

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>
Johnna	Walker	johnna.walker@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 Lisa Jones

Date 01/28/2019

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 lisa.jones@allenisd.org
01/28/2019 13:31:34
Submitted
- State Change *****
01/28/2019 14:05:16
Accepted

Grant Status

- Grant Awarded Yes
- No
- Award Amount 250