

Grant Number 1093

Project Title Box of Facts!

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 Rhonda

Email rhonda.bernard@allenisd.org

Confirm Email rhonda.bernard@allenisd.org

Last Name Bernard

Phone Number 214-478-8785

Campus Reed Elementary

Main Subject Math - Elementary

Grade(s) 2

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter

Other (please specify) <https://sites.google.com/allenisd.org/icreedmarion/home>

Additional Grant Applicants

	First Name	Last Name	Campus	Grade
Maggie		Faramchi	Reed Elementary	2
Morgan		Sedlacek	Reed Elementary	2

Grant Number 1093

Campus/Student Information

Your campus: Reed Elementary

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

 No Yes

Your grade(s): 2

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.)

Second grade is a critical year for students to solidify understanding of basic numeracy and operations. By using The Box of Facts, second grade teachers at Reed elementary will be able to reinforce basic numeracy understanding and operations. The math strategies chosen for The Box of Facts are efficient, effective, and extensively researched in how students learn best.

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 Box of Facts will be used with 2nd grade students during math instruction and intervention to visually connect the basic fact strategies that second graders are learning. The Box of Facts is a collection of ready-made visual aids to assist teachers in helping students to develop mathematics thinking strategies for basic facts in addition and subtraction. The use of these visual aids reinforces student practice of the basic facts with larger numbers. Students will develop a deeper conceptual understanding of math facts and improve their critical thinking and problem solving. The Box of Facts provides access to the math curriculum for all students, and provides opportunities for students who excel in math to learn concepts at higher levels. The Box of Facts can be shared with kindergarten through third graders during math instruction.

Project Summary

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

Box of Facts!: The Box of Facts will provide visual experiences for second grade students to interact with math operations in an engaging and challenging format. Through the use of The Box of Facts all students will have access to learning and mastering basic math facts.

Allen ISD Goals/ TEKS

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

The resources purchased with this grant will align with Math TEKS addressing Computations and Algebraic Relationships in grade 2. (2.4A, 2.4B)

The new materials will help fulfill two of Allen ISD's district beliefs: *We believe every child deserves the highest quality education. *We hold ourselves accountable to every child who walks through the door.

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 student scores during formative and summative classroom assessments, quarterly school assessments (TEKS Checks), district MOY assessment, and end of year 2nd Grade math assessment.

Teaching Methods

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

The Box of Facts will be used for whole class, small group, tutoring and intervention instruction. All second grade students will use The Box of Facts, as well as any needed groups from kindergarten through third grades.

Timeline

What is the project timeline and the date of implementation?

We will purchase the materials in September and begin using them immediately on a weekly basis. The Box of Facts will continue to be used during instruction, intervention block and tutoring throughout the remainder of the school year.

Curriculum/System Support

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

The basis of successfully performing more difficult addition, subtraction, multiplication and division algorithms and operations lies in a firm understanding and knowledge of basic facts. Students who do not know or have strategies for their basic facts often have difficulty as they progress on to higher levels of math. The students on our campus need more experiences with visual experiences which connect to abstract equations and algorithms. By providing these experiences, we will guide our students to become more confident problem solvers and mathematicians. Experiences with visual materials provides students with a strong mathematical foundation that sets students up for success in later grades. We want all of our students to feel successful in mathematics and be empowered by their mathematical abilities.

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Addition/ Subtraction Box of Facts	Instructional Supplies or Resources	199.95	1	199.95

BUDGET TOTAL 199.95

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>
Susanne	Miller	susanne.miller@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 Rhonda Bernard

Date 01/24/2019

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

Math facts can be challenging for some of our students to master. This resource will help our students develop this foundation for success in mathematics.

State Change History

State Change rhonda.bernard@allenisd.org
01/24/2019 08:13:25
Submitted

State Change *****
01/24/2019 12:10:05
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 200