

Grant Number 1114

Project Title Literature in Math

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 chris

Email christine.dahl@allensd.org

Confirm Email christine.dahl@allensd.org

Last Name dahl

Phone Number 972-571-0702

Campus Olson Elementary

Main Subject Math - Elementary

Grade(s)

1

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook na

Twitter @mrsdahlkinder

Other (please specify) na

Additional Grant Applicants

	First Name	Last Name	Campus	Grade
Chris		Dahl	Olson Elementary	1
Sam		Shuttleworth	Olson Elementary	1
Cathy		Wilson	Olson Elementary	1
Robyn		Thompson	Olson Elementary	1

Grant Number 1114

Campus/Student Information

Your campus: Olson Elementary

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

Your grade(s): 1

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.)

Children love read alouds! Just as we use books to teach reading and writing, children's books can be extremely effective tools for introducing new math concepts as well. Using children's literature in math lessons can enhance learning in many ways. It can help children's understanding of abstract math skills through illustrations, as well as help students build problem solving skills. Using high interest children's books can also increase the level of enthusiasm for math for all students and may build a greater understanding for students who struggle with math.

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 Math Solutions Math Reads kit will give each each 1st grade teacher a copy of each title and access to ebooks for additional titles. Included in this kit are lesson plans and activities for each math concept. At the beginning of each math unit, teacher will use books from the kit to introduce the topic allowing the teacher to launch new concepts in an engaging manner. The target population is all first grade students who will benefit by making real world connections to math.

Project Summary

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

Bringing math concepts alive with literature! Engage students with their love of read alouds and help students develop an understanding of math concepts.

Allen ISD Goals/ TEKS

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

1.1F Mathematical Process Standards. The student uses mathematical processes to acquire and demonstrate mathematical understanding.
 1.1A Apply mathematics to problems arising in everyday life, society, and the workplace. ?h Give situations to solve using addition/subtraction from everyday life.
 1.5 Algebraic Reasoning. The student applies mathematical process standards to identify and apply number patterns within properties of numbers and operations in order to describe relationships.
 1.6 Geometry and Measurement. The student applies mathematical process standards to analyze attributes of two-dimensional shapes and three-dimensional solids to develop generalizations about their properties.

Measurement

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

The teacher will use pre and post assessments, teacher observations and in class discussions to evaluate effectiveness of materials.

Teaching Methods

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

To introduce each new concept the teacher will use books to facilitate discussions and introduce new vocabulary. We will also incorporate included activities into small group learning stations as well as teacher directed intervention or enrichment.

Timeline

What is the project timeline and the date of implementation?

Math Reads includes books for each math unit so implementation will be ongoing throughout the school year.

Curriculum/System Support

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

The Allen ISD math curriculum encourages the use of literature to support learning. Math Read titles will give teacher access to quality titles allowing them to use literature in math. Giving all first grade teachers a copy of each Math Reads title will ensure that instruction across the grade level is consistent.

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Math Reads Grade 1: https://store.mathsolutions.com/math-reads-from-marilyn-burns-grade-1-829.html	Instructional Supplies or Resources	649.0	1	649.0
Shipping cost	Other Expenses	64.9	1	64.9

BUDGET TOTAL 713.9

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	Reyes	amanda.reyes@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 Christine Dahl

Date 01/26/2019

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

Reaching students in math through literature is a great idea and one from which our students could certainly benefit.

State Change History

State Change christine.dahl@allenisd.org
01/26/2019 12:13:37
Submitted

State Change *****
01/29/2019 13:07:37
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 714