

## General Information

Grant Number	163
Project Title	Blackhawk Home Math Tool Kits
Please select the <b>MAIN</b> curriculum area your grant addresses.	Math
Does your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)	<input checked="" type="radio"/> No <input type="radio"/> Yes
<b>Primary Contact Information</b>	
First Name	Jackie
Email	jackie_crist@allenisd.org
Last Name	Crist
Phone Number	972-236-0805
Campus	Boyd Elementary
Main Subject	Math - Elementary
Grade(s)	K
I have co-applicants.	<input checked="" type="checkbox"/>

## Grant Co-Applicants

Additional Grant Applicants			
First Name	Last Name	Campus	Grade
Amy	McAleavey	Boyd Elementary	0
Brandee	Harper	Boyd Elementary	0
Elizabeth	Hedary	Boyd Elementary	0
Karen	Leach	Boyd Elementary	0
Carmen	Mendoza	Boyd Elementary	0
Jamie	Sanchez	Boyd Elementary	0

## Describe details of the project

Grant Number	163
<b>Campus/Student Information</b>	
Your campus:	Boyd Elementary
Will other campus' be involved/impacted by this grant?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Your grade(s):	K
Will other grades be involved/impacted?	<input checked="" type="radio"/> No <input type="radio"/> Yes
<b>Project Purpose</b>	
What is the problem, need, or opportunity that this grant will address? Explain <b>what students will know and be able to do</b> as a result of this project and/or how a problem will be addresses and/or how a situation improved because of the grant. (500 words or less.)	

As Instructional Math Coach at Boyd, I see math needs throughout our campus. Our Kindergarten kids come to Boyd with small amounts of previous math related experiences. As a result of these lack of experiences in math, we would like to create math tool kits that our students could use at home for additional practice with math concepts throughout the school year. We will be creating math kits for about 120 Kindergarten students. With this extra practice at home using simple math tools, our goal would

be to see our students leave Kindergarten better prepared to meet the challenges of math in their school life.

### 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.)

Early in the school year, we would host a Kindergarten Parent Night for math. All parents who attend will receive a math tool kit to use at home during the school year. At this event, the Kindergarten teachers and myself will talk with parents about the experiences their child will have in math during their first year at Boyd. We would have time to discuss the tools in the math kit and how to use these tools at home with their child. As the year progresses the kindergarten teachers with my support will send home additional games and activities that the kids can practice with at home to support their math learning at school.

In addition to the parent math night, teachers would have remaining kits to send home with parents who did not attend, during parent conferences. This will ensure that all kindergarten students will have a kit at home for their use and parents will know how the kits can be used following a discussion with their child's teacher.

### Allen ISD Goals/ TEKS

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

This project supports Allen ISD goals by meeting the individual needs of students in math through additional support at home that is closely monitored by both teachers and parents. Students will develop more confidence and enthusiasm in the math TEKS for Kindergarten and bring that confidence and enthusiasm to the classroom which will allow teachers to provide more rigorous instruction.

### Measurement

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

AS math coach at Boyd, I am responsible for helping teachers use our data to improve our instruction. we would compare our scores from the 2014-2015 school year with our scores from the 2015-2016 school year. We will use the Beginning of the Year, Middle of the Year, and End of the Year math assessments that are given to all kindergarten students.

### Teaching Methods

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

Hands on inquiry strategies will be used with the Blackhawk Home Math Tool Kits. Using a variety of manipulatives students and their parents will use teacher created materials to reinforce math concepts taught at school. Parents will gain a better understanding of the math their children are learning about at school through their work with their child at home.

### Timeline

What is the project timeline and the date of implementation?

Once the funds are available for use, the materials will be ordered to create the Blackhawk Home Math Tool Kits and the parent night meeting can be scheduled. The kits will contain activities needed for the first semester and additional activities will be sent home during the second semester to be added to the tool kits by parents.

The idea of a take home math tool kit is new idea that we are starting with Kindergarten. If this is successful we would like to see it expand to first grade for the following year. Because this is a new idea we are not sure how many of the materials will be returned at the end of the school year.

### Curriculum/System Support

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

The Blackhawk Home math Tool Kits will engage kindergarten students and their parents more deeply in the math curriculum. These kits will support the efforts of teachers in the classroom and will closely align with the work children are doing at school. Our kindergarten students will be provided with every opportunity to leave kindergarten with a love of numbers which will increase an interest in math as the students move on to a rigorous first grade experience.

## Budget details

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Transparent Counters	Instructional Supplies or Resources	85.0	1	85.0
Two Colored Counters	Instructional Supplies or Resources	25.0	2	50.0
Twenty Sided Dice	Instructional Supplies or Resources	40.0	1	40.0
Six Sided Dice	Instructional Supplies or Resources	65.0	1	65.0
Centimeter Cubes	Instructional Supplies or Resources	95.0	1	95.0
Tote Bags	Instructional Supplies or Resources	200.0	120	200.0
Cardstock	Instructional Supplies or Resources	15.0	20	300.0

BUDGET TOTAL 835

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

### Signature page and principal contact

Principal Approval Required

Please provide the Name and Email of your Principal

First Name	Last Name	Email Address(Completed)
Kyle	Pursifull	kyle_pursifull@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 Jackie Crist

Date 03/31/2015

### Principal's approval form

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

Yes

### History and final disposition of application

State Change History

State Change	***** 03/26/2015 12:21:08 Submitted
State Change	***** 03/26/2015 13:05:02 Accepted

Grant Status

Grant Awarded  Yes  
 No

