General Information

Grant Number	224
Project Title	Game-based math
Please select the **MAIN** curriculum area your grant addresses.	Math
Does your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)	○ **No** ● **Yes**

Primary Contact Information	
First Name	Renee
Email	renee_hernandez@allenisd.org
Last Name	Hernandez
Phone Number	972-727-0370
Campus	Green Elementary
Main Subject	Math - Elementary
Grade(s)	4
I have co-applicants.	☐

Describe details of the project

Grant Number	224

Campus/Student Information	
Your campus:	Green Elementary
Will other campus' be involved/impacted by this grant?	● **No** ○ **Yes**
Your grade(s):	4
Will other grades be involved/impacted?	● **No** ○ **Yes**

Project Purpose	

What is the problem, need, or opportunity that this grant will address? Explain **what students will know and be able to do** 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.)

To use the website www.Mangahigh.com to help student to better understand math through game-based learning. This website allows the teacher to choose the TEK that is being covered in class and assign challenging math games for the students to learn. It is aligned to our curriculum and is a 100% safe site for students to be on. As the students start solving the problems, the program will then adjust the level of rigor in the problem to match the student�??s ability. The gradebook allows both teacher and student to track their progress with the math concepts. If a student is struggling with a concept the teacher will be able to see instantly. The student will also have the option to ask the program for help while working out problems. The program will provide a hint or show how to solve the problem.
Kids want to play games and this allows them to that 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 program will be used inside our 4th grade classroom and for home use. There are math games as well as non-game assessments that can be assigned. I have used this website for over 4 years and have loved the enthusiasm from the students. The students ask me to assign them more �??Teacher Challenge�??s�?? daily. I know that if I could track their progress with the subscription piece of this website, we could really see some major academic growth in math!

Allen ISD Goals/ TEKS

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

This covers ALL math TEKS

Measurement

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

Teacher�??s informal assessments

Teaching Methods

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

Teacher will assign the pathway or individualize concept to the students. Students can work independently or with the teacher.

Timeline

What is the project timeline and the date of implementation?

This will be a 12-month subscription.

Curriculum/System Support

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

Since this aligns with ALL math TEKS, it will provide an additional piece that will help support the understanding and retention of math concepts. This will develop a lifelong love of learning in our students by showing them the math is fun.

Budget details

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Budget Details ** All awarded funds will be available by September of the next school year.				
12-month subscription	Instructional Supplies or Resources	8.29	120	995.0

BUDGET TOTAL   995

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)
Kelly	Campman	kelly_campman@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   Renee Hernandez

Date   03/26/2015

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
The math activities from this website will contribute to understanding of math concepts and curriculum.

History and final disposition of application

State Change History	
State Change	****** 03/26/2015 19:11:06 Submitted
State Change	****** 03/27/2015 16:00:05 Accepted

Grant Status		
Grant Awarded	⦿	**Yes**
	○	**No**
Award Amount	995	