



**2013 - 14 Educational Grant Application**  
**Deadline: Wednesday, March 20, 2013, by 4pm**

**Name of Grant:** Olson Math Day

**Name of person(s) submitted by:** (if submitted by a team of teachers, grade level, etc. please list all names involved and select one individual to be the contact person for the grant.)

Citabra Proffitt

**Campus/Department:** Olson **Grade Level(s):** 4

**Total Dollar Amount Requested:** \$1,000

Number of students who would be involved/impacted by grant: 700+

Name of principal or immediate supervisor who will approve submission: Andrew Benesh

**Project Purpose: What is the problem, need or opportunity that this grant will address?** What is the **student need** which the project will address? The purpose should explain **what students will know and be able to do** as a result of this project. Please explain how a problem will be addressed or a situation improved because of the grant. **(200 words or less)**

According to our 2012 STAAR results, our lowest objective for grades 3-6 and across our school is measurement with only 75% of students mastering the objective. Students are doing less measuring outside of the classroom in their daily lives. A math day focused on this objective would provide students in grades K-6 a special time to focus on this objective by offering multiple opportunities to measure and to increase their depth of knowledge in this area. The goal is for all students to strengthen their measurement fluency by using measurement tools and technology to solve measurement problems and to create products of their learning. The tools purchased through this grant could be used for years to come in both math and science curricula.

**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? **(200 words or less)**

Olson will hold a math day to focus upon measurement. All students grades K-6 will participate. A representative from every grade level will form a committee to design appropriately aligned activities. Students will participate in multiple measurement activities during the school day. Students will have opportunities to build competency and fluency with measurement tools, use technology to solve problems, and to create products of their learning with technology.

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**Allen ISD Goals/TEKS:** Which Allen ISD goals/TEKS does this project support? Limit to top two or three examples. **(50 words or less)**

- Depth of Knowledge in focused instruction
- Measurement TEKS for each grade level K-6

**Measurements:** What specific measurements will be used to evaluate the effectiveness of the project? **(100 words or less)**

- K-2 AMI
- 3-6 STAAR test

**Teaching Methods:** What teaching methods will be used to implement this project? **(100 words or less)**

- Hands-on learning with use of manipulatives
- Use of technology to solve problems, 21<sup>st</sup> Century Learning
- Connects classroom learning to real-world mathematics
- Integrates science and math
- Cooperative and independent learning
- Use of technology to present learning and to create products

**Timeline for project:** Funds will be available after September 1, 2013. **(50 words or less)**

**Curriculum/System Support:** Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems. **(100 words or less)**

The Allen ISD curriculum is based upon our state objectives. Every grade level has measurement objectives in both math and science. In addition, "identify mathematics in everyday situations" is a state objective for all grade levels K-6. A math day focused on measurement would enable student to build measurement fluency and enable them to see more math in their daily lives.

**Additional Comments:** Include any additional comments or information. **(100 words or less)**

If the total grant is not available, we would appreciate any monies in order to begin our annual math day at Olson.

**Grant Budget:** specific product numbers, vendor addresses, etc. **are not required** on this budget page. The name of the product or the type of training or estimated cost of transportation is sufficient.  
**\*Please round numbers to the nearest dollar amount.**

Instructional Supplies or Resources: (Books, Manipulatives, etc.)	
Measurement Tools- graduated cylinders, centimeter rulers, beakers, gram stackers, yard sticks, measuring tapes, etc.	
	Total: \$800
Technology: (Software, License, etc.)	
iPad apps for measurement	\$200
	Total: \$200
Staff Training / Staff Development:	
	Total: \$
Transportation:	
	Total: \$
Other Expenses:	
	Total: \$
<b>TOTAL AMOUNT REQUESTED</b>	<b>\$1,000</b>

**Additional Funds:** Are there any additional funds available for this grant? Campus or district funds? PTA funds? If you have or will be seeking funds from any other sources to help with this project, please explain.