

26

Do Not Write in this Area HEF use only

Grants to Teachers Application Form

Please use a typewriter or word processor to complete the application.

Submit in the format listed below.

Date: March 25, 2019

Grant Title: Math Workshops for 4th Grade

School: Thomas Middle School

Grade Level(s): 4

Content Area: Math

Total Dollar Amount Requested: \$1,423.49

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1. What is the major educational need this grant addresses? Please give grade level and academic area.

Thomas Middle School has always strived for greatness. This is shown in the scores earned on the Oklahoma Core Curriculum Tests in reading and math. Even with such high performance in recent years, there is still room for improvement. One area in which math skills need improvement is in critical thinking, established through cooperative learning groups. The curriculum that is currently used helps prepare students for the OCCT, but the curriculum is simply not enough. Teachers need more diverse learning activities that help students understand how math is used in the real world. The cooperative learning groups will give students the opportunity to master math skills.

2. Approximately how many pupils will be affected by this project, both directly and indirectly?

The potential number of students who will be affected by this is unlimited. Whether math in 4^{th} grade continues to be departmentalized or changes to a self-contained system, math cooperative learning groups will allow all students access to math literacy activities that will enhance lessons for many years.

3. Describe your grant including methods, materials and objectives. Foundation grants are intended to fund a creative teaching plan, so if equipment or materials are requested it should be clearly stated as to why these are an integral part of the plan.

Math that is only taught through an adoption doesn't allow for much real world application. If teachers create lessons that involve the current curriculum along with cooperative learning groups, students will understand how math is used outside of the classroom. Materials that would be purchased with this grant are math literacy centers that would help students master specific skills that are difficult.

4. Give a time schedule of implementation.

The items listed below could be ordered as soon as funds are available. If items are ordered during the spring of 2019, the materials would be ready for use by teachers and students at the beginning of the 2019-2020 school year.

5. Detail your budget request. Include specific information about kinds of materials and equipment needed, sources of supply, and costs (including shipping and handling). If possible, list alternatives if full funding is not available.

www.lakeshorelearning.com has these resources available:

 (2) Measurement & Data Activity Station Gr. 4-5 (2) Decimals Activity Station Gr. 4-5 (2) Fractions Activity Station Gr. 4-5 (2) Math in a Flash! Discovery Cans Gr. 4-5 (6) Math Reasoning Challenge Activity Kit Gr. 4 (2) Operations Activity Station Gr. 4-5 (1) Pick-A-Problem Math Warm-Ups Gr. 3 (1) Pick-A-Problem Math Warm-Ups Gr. 4 (2) Number Talk Daily Activity Center Gr. 4 (2) Geometry Activity Station Gr. 4-5 	\$ 69.99 \$ 69.99 \$ 69.99 \$149.00 \$ 19.99 \$ 69.99 \$ 29.99 \$ 29.99 \$ 69.99	\$139.98 \$139.98 \$139.98 \$298.00 \$119.94 \$139.98 \$ 29.99 \$ 29.99 \$ 59.98 \$139.98
Subtotal . Shipping	\$ 1,237.80 \$ 185.69	
Total	\$ 1,423.49	

6. What methods will be used for measuring the stated objectives, or what definite evaluation will you make to determine whether the grant was successful? (Please be specific)

The methods that will be used for measuring objectives will be student tests, checklists, OCCT and Star Test results, and data collected through anecdotal records.

26: # 29

Item Name		Item#	Delivery	Price	Qty	Total
Operations Activity Station - Gr. 4-5		PP706	Ship Order	\$55.99 reg. \$69.99	1	\$55.99
Pick-A-Problem Math Warm-Ups - Gr. 4		PP664	Ship Order	\$29.99	1	\$29.99
Number Talk Daily Activity Center - Gr. 4		EE114	Ship Order	\$29.99	1	\$29.99
Geometry Activity Station - Gr. 4-5		PP701	Ship Order	\$55.99 reg. \$69.99	1	\$55.99
Measurement & Data Activity Station - Gr. 4-5		PP702	Ship Order	\$55.99 reg. \$69.99	Ι.	\$55.99
Fractions Activity Station - Gr. 4-5		PP704	Ship Order	\$55.99 reg. \$69.99	1	\$55.99
Math in a Flash! Discovery Cans - Gr. 4-5 - Comp	olete Set	PP118X	Ship Order	\$149.00	1	\$149.00
	Subtotal Shipping: Total:			\$432.94 \$64.95 \$497.89		