

Applicant's Name	Applicant First & Last Name
Applicant's Subject & Grade Level	All Subjects; All Grades
Applicant's Phone	(405) 555-1234
Applicant's E-mail	sample.email@lawtonps.org
School	Lawton Elementary School
School Phone	(580) 555-6789
Principal's Name	Principal First & Last Name
Principal's E-mail	sample.email@lawtonps.org
Are there additional applicants?	No
Project Title	Stacking Up Success
Amount Requested (include shipping but no tax)	\$345.00

Describe your project – include your objectives, materials you will need, and methods you will use.

Project Description

Math Stackers® is a hands-on learning system that empowers students to build deep mathematical understanding through exploration, play, and discovery. Created by an educator specializing in mathematics education, Math Stackers® combines foam blocks with magnetic properties to make math concepts visible, tangible, and interactive. Students stack, compare, and test their ideas, transforming mistakes into discoveries and fostering a growth mindset.

Math Stackers® benefits all learners—those with learning gaps, written or verbal challenges, math anxiety, or advanced skills—by meeting them where they are and moving them into new realms of mathematical thinking. The system also includes Math Stackers® U, a professional development hub with videos, printable activities, and teaching strategies that equip educators to confidently integrate Math Stackers® into instruction from Pre-K through 5th grade.

Objectives

Increase student engagement and confidence in math by making abstract concepts visual and kinesthetic.

Support differentiated instruction for diverse learners, including struggling, advanced, and multilingual students.

Improve student outcomes in foundational areas such as number sense, operations, fractions, and proportional reasoning.

Materials Needed

The Math Thinker Learning System from Math Stackers® is a complete hands-on math solution for grades 1-5. The kit includes 96 durable foam blocks with a leveled Teacher Guide to support exploration of addition, subtraction, multiplication, and fractions. The system also provides complimentary access to Math Stackers® U, offering station cards, webinars, tutorials, and 75+ printable resources to enhance instruction. A free storage hamper and shipping ensure the kit is ready for immediate classroom use.

Methods

I have attended professional development which equipped me to use the Math Stackers® U effectively. Students will engage with Math Stackers® during small-group investigations, whole-class modeling, and individual practice.

I will facilitate open-ended activities aligned with grade-level standards, encouraging students to pose questions, test solutions, and explain their reasoning. Student investigations will begin with number sense before extending into multiplication, division, fractions, and proportional reasoning.

How will you determine whether your objectives have been achieved? Provide specific, measurable and time bound results.

I will determine whether my objectives have been achieved by monitoring both student engagement and learning outcomes. Specifically:

Student Observation and Anecdotal Records: During small group sessions, I will observe students as they use the Math Stackers, noting their ability to manipulate the blocks, solve problems, and demonstrate understanding of concepts such as addition, subtraction, multiplication, and fractions.

Formative Assessments: I will use exit tickets, quick quizzes, and math journals to assess student understanding before and after hands-on activities.

Progress Monitoring: I will track growth over time by comparing baseline skills with students' performance after consistent Math Stackers use.

Implementation Fidelity: I will ensure that small group routines, modeling, and procedures are followed, documenting how often students participate and the level of engagement.

Success will be defined by increased student confidence, improved math fluency, and demonstrated mastery of targeted skills, as evidenced by both observational data and assessment results.

Give a time schedule of events.

Upon receiving the grant, I will order The Math Thinker Learning System from Math Stackers®. Since I have previously attended the professional development course, I will begin using the system the day it arrives. Every student will have the opportunity to work with the Math Stackers during their math small group session. In the beginning, these will be available at the Teacher Table group as I model usage and observe the students as they explore the tools. Once procedures are effectively in place, the Math Stackers will be used weekly either at the Teacher Table or our Hands-On Learning group.

Approximately how many students (number) will be directly affected by this project? 18

Please submit an itemized budget for your grant. The Math Thinker kit \$345.00

If partial funding is available, would you accept? Yes

The head principal of my school has a copy of my grant application, and we have discussed it. The head principal believes that my proposal aligns with the LPSF mission statement, will have positive impact on students learning, and is

- I agree

worthy of funding by Lawton Public School Foundation. *

My technology, media equipment, or digital resources were approved by Vanessa Perez, Director of Instructional Technology *

Not Applicable

If grant is awarded, the resources are the property of Lawton Public Schools and should be placed on your school/classroom inventory. If you transfer to a new school within our district, you may take the resources with you, unless the grant was given to a specific program, group or school. If you leave the district, the resources will remain the property of LPS. *

- I agree

Today's Date *

Monday, September 15, 2099

Amount

\$345.00