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Grants to Teachers Application Form

*Please use a typewriter or word processor to complete the application.
Submit in the format listed below.*

Date: March 24, 2021

Grant Title: Math Makes Life Add Up

School: Ethel Reed Elementary

Grade Level(s): 2nd

Content Area: Mathematics

Total Dollar Amount Requested: \$608.54

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

***“Mathematics may not teach us to add love or subtract hate,
but it gives us hope that every problem has a solution.” –Anonymous***

The major educational need this grant addresses is mathematic instruction. Active learning is a crucial method of teaching. One of the most effective means of implementing active learning is through small group instruction. The benefits of small group instruction are endless. Not only do students receive individualized learning and attention, they are more engaged through hands-on activities. Active participation in small groups builds confidence in students and helps sustain important relationships that are necessary for student progression. As an educator, I am able to closely observe students on skills being presented, focus on specific needs of each student and adjust accordingly to ensure success.

I base my small group lessons around the Oklahoma State Standards. These standards are skills that the students will need to master to be successful in second grade. As of now, I do not have the hands-on learning materials and activities that are desperately needed for my small group instruction. The current materials that are being used are either homemade activities due to lack of resources, outdated, or I do not have enough of the manipulatives necessary for all students to participate. Students with various needs find success in a center based learning. Many do not experience, nor do

they enjoy, explicit learning through worksheets. The materials that I am asking for will enhance my teaching in small groups and provide students with an active, hands-on learning experience.

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

There will be approximately 100 or more students directly impacted during the school year of 2021-2022. The materials purchased are non-consumable. Students will not only have access to materials in the classroom, but also during Walk-To-Read, After School Tutoring Program, Summer School and Targeted Intervention Programs.

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.

The materials that would be purchased through the grant would be hands-on math manipulatives, games, and centers that help build the foundation of mathematics. Some of the materials include items such as fact fluency games, math equation puzzles, time-telling activities, magnets and dice for various skill practices, and money kits.

The materials will be used in small groups so that the students are focusing on the specific skills needed.

Objectives:

1. Students will build the stamina needed to become successful with math facts.
2. Students will develop an understanding of reading and telling time.
3. Students will participate in activities to develop the skills necessary for working interacting with others.
4. Students will develop and expand knowledge of various equations, problem solving skills and mathematic vocabulary.

4. Give a time schedule of implementation.

Small group math instruction will be implemented at the beginning of the 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.

Lakeshore	
Math Equivalency Puzzles- Complete set	\$59.99
Time & Measurement Folder Game Library - Gr. 2-3	\$39.99
Mastering Math Dominoes Set	\$75.00
Giant Activity Dice	\$19.99
Pop to Win! Math Game	\$24.99
Classroom Money Kit	\$29.99
Splash Math Game Set	\$39.99
Magnetic Coins	\$9.99
Place Value Folder Game Library Gr. 2-3	\$39.99
Operations & Algebraic Thinking Folder Game Library - Gr. 2-3	\$39.99
Student Place Value Practice Boards – Set	\$39.99
Read the Clock! Time Game	\$24.99
Shipping and Handling	\$72.75
Tax	\$50.91
Total	\$608.54

If full funding is unavailable, I would be grateful for any support you can provide.

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 the stated objectives are anecdotal records and student developed checklists.