

Grants to Teachers Application Form

Date: March 4, 2011
Grant Title: Hands-On Early Learning Centers
School: Reed Elementary School
Grade Level: Pre-K
Content Area: Language, Math and Science are the primary emphasis of the grant. Creative Skills, as well as Social and Personal Skills objectives will also be met.
Total Dollar Amount Requested: \$802.64

1. What is the Major Educational need this grant addresses?

Language Arts, Mathematics and Science Objectives are an important part of the Pre-Kindergarten curriculum. Our classroom activities include fourteen different learning centers each week. This grant will provide hands-on materials for use in daily center activities. The materials and methods included in this grant will meet the Oklahoma Pre-Kindergarten guidelines in the following areas: Language Arts, Mathematics, Science, Creative Skills, Social & Personal Skills.

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

There will be approximately 40 students directly impacted by this project during the 2011-2012 school year. Every student in our classrooms will use these materials each week. The materials are non-consumable so this on-going project will affect an infinite number of students during the subsequent years. The materials in this grant are developmentally appropriate for 4 and 5-year-old children, allowing all students to succeed.

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 they are integral part of the plan.

Reading is one of the most important skills a child can learn to help them succeed in life. This grant includes materials that will be used on a daily basis as early learning centers in Pre-Kindergarten classrooms. This grant includes hands-on activities that allow students to gain early literacy skills and language development. The literacy materials in this grant are part of a greater plan... building a foundation for students to learn to read.

The Mathematics tools included in this grant provide hands-on experiences for the learner to practice counting, number recognition, sorting, and logical reasoning. These Math centers will be used to reinforce concepts that have been directly taught during the daily math lessons. Our math curriculum uses centers as a part of the lesson and the materials for these centers did not come with the curriculum. The materials in this grant would be used in conjunction with the current math curriculum and will meet the Pre-Kindergarten standards in the areas of patterns, number sense, geometry and spatial sense, and data analysis.

This grant also includes Science materials that will be used in daily learning centers. These materials include: sink the boat water play kit, creature builders, beginner's hammering kit, and dressing frames to help with skills such as zipping, buttoning, and tying. Science standards are also a part of the Pre-Kindergarten curriculum guidelines provided by the Oklahoma Department of Education, although we have no science curriculum provided in our classroom. The science materials this grant will provide meet the Science standards for science process and inquiry, physical science, and life science. Science tools are desperately needed to meet these guidelines.

OBJECTIVES:

The learner will:

- 1. Demonstrate an eagerness and interest in learning.*
 - 2. Increase phonemic awareness.*
 - 3. Demonstrate increasing awareness of concepts of print.*
 - 4. Show a steady increase in listening and speaking vocabulary.*
 - 5. Develop and expand knowledge of words and word meanings to increase vocabulary.*
 - 6. Participate in activities to develop the skills necessary for working and interacting with others.*
 - 7. Sort and classify objects and analyze simple patterns.*
 - 8. Understand the relationship between numbers and quantities.*
 - 9. Identify common geometric shapes and explore the relationship of objects in the environment.*
 - 10. Collect and analyze data in a group setting.*
 - 11. Investigate and experiment with objects to discover information.*
 - 12. Investigate and describe objects that can be sorted in terms of physical properties.*
 - 13. Observe and investigate plants and animals.*
4. Give a time schedule of implementation.

The materials provided by this grant will be used in our Pre-K classrooms on a daily basis beginning the first day of school.

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.

Language Arts

Listen, Read, and Rhyme with Dr. Seuss \$39.50

Classroom Storytelling Board \$39.95

Math

Balloons Puzzle \$10.95

Three Bears Puzzle \$10.95

Bugs Puzzle \$10.95

Farm Animals Puzzle \$10.95

Shapes Puzzle \$10.95

Boat Puzzle \$10.95

3 Little Pigs Puzzle \$10.95

Early learning Big Knob Puzzles- Set of 3 \$29.95

Giant Fire truck Floor Puzzle \$12.99

Construction Site Floor Puzzle \$12.99

Dinosaurs Floor Puzzle \$12.99

Early Math Folder Game Libraries- Complete Set \$115.00

Hundred's Counting Chart \$19.99

Flower Match Garden Patch \$39.99

Fresh Start Chunky Wooden Puzzles- Set of 10 \$108.19

Size Sequencing Puzzle Set \$19.99

Pretend and Play Pizza Party \$26.99

Science

<i>Sink the Boat Water Play Kit</i>	<i>\$24.95</i>
<i>Lakeshore Creature Builders</i>	<i>\$49.95</i>
<i>Dressing Frames- Complete Set</i>	<i>\$59.95</i>
<i>Beginner's Hammering Kit</i>	<i>\$29.95</i>
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<i>Subtotal</i>	<i>\$719.97</i>
<i>Shipping and Handling</i>	<i>\$ 82.67</i>
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<i>TOTAL</i>	<i>\$802.64</i>

If full funding is not available, any of the above materials will be used and greatly appreciated by the students. Please fund any or all of the items listed in this plan.

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

The age level of the students dictates that teacher observation and class discussion are used to evaluate understanding and comprehension.