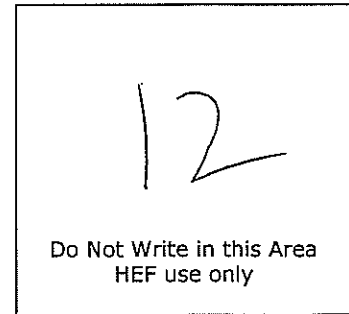




Holdenville Education Foundation  
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## Grants to Teachers Application Form

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

Date: March 15, 2018

Grant Title: STEM Learning in Kindergarten

School: Reed Elementary

Grade Level(s): Kindergarten

Content Area: Science, technology, and mathematics

Total Dollar Amount Requested: \$718.07

Misty Turner

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

*This grant will be used in kindergarten. The items purchased will be used in center time and possibly during small group activities.*

*The items purchased with this grant will be used to help implement materials that foster curiosity and hands-on activities in science, technology, engineering, and mathematics (STEM).*

*With higher level curriculum being pushed down into early childhood classrooms, teachers feel pressure to push out play-based education, and doing more pencil and paper activities while trying to meet expectations. Those of us who still see the crucial need for hands-on learning with child-initiated play are focusing on the above mentioned STEM approach*

*Funding this grant will give our classroom the materials needed to set up and fulfill lessons and exploratory play we need to get back to.*

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

*The number of students directly affected by this grant will be from 22-28 students each year. The materials are non-consumable and sturdy enough to last for many years to come.*

**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.**

*STEM activities tie together science, technology, engineering, and mathematics while encouraging students to exercise trial and error with hands on materials. These materials will be placed in designated centers, with a beginning approach of free play. Later, centers will change to a challenge of building or constructing something specific to that material.*

**4. Give a time schedule of implementation.**

*At the notification of this grant being funded, I will send out the purchase orders for the materials. When the items are in, We will begin using them in the centers planned.*

**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.**

<i>School Specialty</i>	
<i>3 Demensional Pegs Building Set</i>	<i>39.97</i>
<i>A-Z Alphabet Groceries</i>	<i>35.02</i>
<i>Design and Build Tree House</i>	<i>20.99</i>
<i>Castle Block Set</i>	<i>32.99</i>
<i>Flexible Building Straws and Connectors</i>	<i>16.12</i>
<i>Magna-Tiles</i>	<i>99.99</i>
<i>Fiddlestix</i>	<i>55.99</i>
<i>Socket-To-Me</i>	<i>71.99</i>
<i>Wonderfoam Letters and Numbers</i>	<i>17.29</i>
<b>TOTAL</b>	<b>\$ 390.35</b>

<i>Lakeshore</i>	
<i>Engineering A Coaster Activity</i>	<i>49.99</i>
<i>Design &amp; Build Engineering Centers</i>	<i>125.00</i>
<i>Create-A-Chain Reaction STEM Class set</i>	<i>79.99</i>
<i>Shipping</i>	<i>42.75</i>
<b>TOTAL</b>	<b>\$ 327.72</b>

*Grand Total= \$718.07*

**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)**

*My evaluation will include the success of the assigned items to build or construct. We will discuss not only the successes, but the failures as well and how they overcame them and made their project better. This is kindergarten, but this type of descriptive dialogue is a big part of our state and national goals. As long as the assignments or challenges are simple, they will be able to tell of their experiences.*