



## Jacob Wismer Elementary

**2010-2011**

**Engineering and Design: \$1,000**

**Funding provided through the Building STEAM 4 All Program**

This two-year project will begin with second graders learning about engineering and design through the use of earth materials in the design and construction of technology. The students will design a mortar mixture, then will plan, create, test and improve their design as they create their own walls. In the second year, the third graders will design and build bridges. Students will explore why bridges are shaped differently and distinguish between beam, arch, and suspension bridges, as they construct and test their own bridges.

**2008-2009**

**Art Criticism Journals: \$519**

This project will introduce students to the basics of art criticism through the creation of individual art journals. Students will receive color art reproductions, background information about art, writing time and instruction to improve students' use of descriptive and expressive language.

**2007-2008**

**Growing Knowledge in First Grade: \$1,000**

**Sponsor – Verizon Foundation**

This unique hands-on science project involves first grade students planting raised garden beds outside their classroom doors. As the plants grow students will compare them based on characteristics such as basic needs (air, water, nutrients, light) environment and structure, while also learning new vocabulary along the way.

**Eagles' Summer Reading Adventure: \$10,000**

The Eagles Summer Reading Adventure will serve kindergarten through 2nd grade students who need additional instruction in reading to reach grade level. Highly skilled teachers will provide a rigorous literacy program infused with fine arts and activities.