

# STEM Challenge

**Subject:** Math, Science,  
Engineering

**Grade Level:** K-2

**Concept:** Entrepreneurial  
Process

**Method:** Design  
Thinking

## OVERVIEW

Read- "The Most Magnificent Thing" by Ashley Spires. Present the challenge - To build your own magnificent thing. Explore- let students explore the materials that are available to them. Provide students with a variety of materials, such as recyclable items. Plan and Create- students brainstorm the kinds of things they might create. Students sketch and label a plan on the recording sheet, as well as list or draw materials needed. Then create. Reflect- students record the final product by drawing/ labeling once the "things" are finished. They review their original plans and decide whether it worked or not. Display the magnificent things with the included signs to explain their uses.

**Connection to Entrepreneurship:** Students research, design, and create a product. They will go through the entrepreneurial process.