

# Bridge Building STEM

**Subject:** Science, Math,  
ELA

**Grade Level:** K-2

**Concept:** Entrepreneurial  
Process

**Method:** Design  
Thinking

## OVERVIEW

Students will be challenged to build a bridge that will hold the most pennies. Students must budget and allocate resources such as straws and tape. Students will make several prototypes. Students must effectively manage ten dollars and purchase materials as needed when building prototypes. The culminating event would be students presenting their final bridge and testing which bridge will hold the most pennies. Students will end with final reflection about the process and strategies.

**Connection to Entrepreneurship:** Students must budget and allocate resources such as straws, tape, etc.

