

# Elementary STEM Activity

**Topic:** Building Strong Bridges

**Grade Level:** 3-5

## ***Objective***

Students explore and understand building strong bridges through hands-on learning.

## ***Learning Outcomes***

- Understand building strong bridges
- Develop observation skills
- Improve creativity
- Encourage teamwork

## ***Materials***

- Paper
- Pencil
- Colors
- Cardboard
- Simple classroom objects

## ***Activity Steps***

1. Introduce building strong bridges with examples.
2. Demonstrate using classroom materials.
3. Allow students to explore and build.
4. Record observations.
5. Present results.

## ***Observation Table***

Item	Observation

## ***Discussion Questions***

- What did you learn about building strong bridges?
- What did you enjoy most?
- Why is this useful?
- Where do we see this in daily life?

## ***Extension Activity***

Create a drawing or model showing building strong bridges and explain it.

## Building Strong Bridges Diagram

