

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

