

Elementary STEM Activity

Topic: Simple Machines

Grade Level: 2-5

Objective

Students explore and understand simple machines through hands-on learning.

Learning Outcomes

- Understand simple machines
- Develop observation skills
- Improve creativity
- Encourage teamwork

Materials

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

Activity Steps

1. Introduce simple machines 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 simple machines?
- 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 simple machines and explain it.

Simple Machines Diagram

