

# Elementary STEM Activity

**Topic:** Water Conservation

**Grade Level:** 2-5

## ***Objective***

Students explore and understand water conservation through hands-on learning.

## ***Learning Outcomes***

- Understand water conservation
- Develop observation skills
- Improve creativity
- Encourage teamwork

## ***Materials***

- Paper
- Pencil
- Colors
- Recycled materials
- Classroom objects

## ***Activity Steps***

1. Introduce water conservation with examples.
2. Demonstrate using materials.
3. Students explore and create.
4. Record observations.
5. Present findings.

## ***Observation Table***

Item	Observation

## ***Discussion Questions***

- What did you learn about water conservation?
- What did you enjoy?
- Why is this important?
- Where do we see this in real life?

## ***Extension Activity***

Create a drawing or model showing water conservation and explain it.

## Water Conservation Diagram

