

# High School Physics Activity

**Topic:** Conservation of Energy

## **Objective**

Students explore and understand concepts related to conservation of energy.

## **Materials**

- Notebook
- Lab materials
- Chart paper
- Markers
- Calculator

## **Procedure**

1. Introduce conservation of energy concepts.
2. Discuss real-life examples.
3. Observe demonstration or simulation.
4. Record observations.
5. Present findings.

## **Observation / Notes**

Observation	Notes

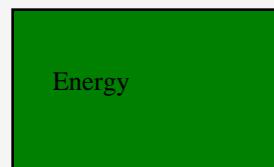
## **Discussion Questions**

- What is conservation of energy?
- Where is it applied?
- What did you observe?
- Why is it important?

## **Extension Activity**

Design a model demonstrating conservation of energy.

## Conservation of Energy Diagram



Not created/destroyed