

High School Physics Activity

Topic: Simple Machines

Objective

Students explore and understand simple machines concepts.

Materials

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

Procedure

1. Introduce simple machines.
2. Discuss real-life applications.
3. Observe demonstration or simulation.
4. Record observations.
5. Present findings.

Observation / Notes

Observation	Notes

Discussion Questions

- What is simple machines?
- Where is it used?
- What did you observe?
- Why is it important?

Extension Activity

Design a model demonstrating simple machines.

Simple Machines Diagram

Lever

Pulley