

High School Physics Activity

Topic: Voltage and Resistance

Objective

Students explore and understand voltage and resistance concepts.

Materials

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

Procedure

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

Observation / Notes

Observation	Notes

Discussion Questions

- What is voltage and resistance?
- Where is it used?
- What did you observe?
- Why is it important?

Extension Activity

Design a model demonstrating voltage and resistance.

Voltage and Resistance Diagram

Circuit

Voltage/Resistance