

High School Physics Activity

Topic: Potential vs Kinetic Energy

Objective

Students explore and understand concepts related to potential vs kinetic energy.

Materials

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

Procedure

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

Observation / Notes

| Observation | Notes |
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Discussion Questions

- What is potential vs kinetic energy?
- Where is it applied?
- What did you observe?
- Why is it important?

Extension Activity

Design a model demonstrating potential vs kinetic energy.

Potential vs Kinetic Energy Diagram

