Name _____

Energizing the World: Understanding Kinetic Energy

Short Answer

1. Explain the relationship between an object's mass and its kinetic energy.

2. Define velocity and describe its role in determining an object's kinetic energy.

3. Provide an example of how kinetic energy is involved in a sports activity.

4. How does the law of conservation of energy relate to kinetic energy?

5. What are the standard units of measurement for kinetic energy, and why are they used?

© ReadingDuck.com