

Topic 1

lesson 2 and lesson 4

1. Define Kinetic Energy –
2. Define Potential Energy –
3. Suppose you are using a bow to shoot an arrow at a target. At what point does the bow have the greatest elastic potential energy? At what point does the arrow have the greatest kinetic energy?

Greatest potential –

Greatest kinetic –
4. What is the difference between gravitational potential energy and elastic potential energy?
5. What does the “law of conservation of energy” say?