

# Force/Energy Study Guide

1. What is force?
  2. What is not part of doing work?
  3. What is potential energy?
  4. What can friction produce?
  5. What is gravity?
  6. Give an example of kinetic energy
  7. What is inertia?
  8. What is energy?
  9. What is friction?
  10. When we describe the speed of something, we are describing its' \_\_\_\_\_.
  11. What is kinetic energy?
  12. Give an example of inertia
  13. Give an example of friction
  14. How can you increase an object's potential energy?
  15. What causes a ball to fall down after it has been thrown up in the air?
1. A push or pull that can change the motion of an object
  2. Decreasing speed
  3. Stored energy
  4. Heat
  5. A force that pulls things to the earth
  6. A truck moving, a boy running
  7. The tendency of a moving object to keep moving, and a resting object to continue resting.
  8. The ability to do work
  9. The force that slows things down or stops them
  10. Motion
  11. Energy of motion
  12. When a person in a car leans forward because the car stops quickly
  13. When a marble stops rolling on a flat surface
  14. Increase its' height
  15. Gravity

