



Across

- 1 Energy is the ability to do _____. (4)
- 4 A fan transforms electrical energy to _____ energy. (10)
- 6 _____ can be transformed from one form to another. (6)
- 8 An object's speed and _____ determine its motion. (9)
- 10 _____ is how fast an object is moving. (5)
- 11 _____ is a force that opposes the motion of an object. (8)
- 12 A campfire

transforms chemical energy to _____ energy. (7)

- 13 More force is needed to move more _____ objects. (7)

Down

- 2 Moving objects have _____ energy. (7)
- 3 A stove transforms _____ energy to thermal energy. (10)
- 4 Kinetic energy is the energy of _____. (6)
- 5 Energy can be _____ from one form to another. (11)

7 Energy is never created nor _____. It just changes form. (9)

9 Energy is never _____ nor destroyed. It just changes form. (7)

11 A _____ is any push or pull that causes an object to move, stop, or change speed or direction (5)