

Name:

Date:

Class:

## Energy Vocabulary Worksheet **Answers**

### What is energy?

- Ability to do work or cause change
- Start motion

### Uses for energy:

- Heat houses and buildings
- Provide light
- Break down food

Vocabulary Words	Definitions
Chemical energy	The energy stored on the chemical bonds of molecules released during a chemical reaction. For example, a car engine uses chemical energy stored in gasoline, and moving people use chemical energy from food.
Light energy	Visible light energy or light bulb energy.
Potential energy	The energy stored by an object as a result of its position. For example, a roller coaster at the top of a hill has potential energy.
Kinetic energy	The energy of motion. For example, a spinning top, a falling object, and a rolling ball.
Renewable energy	Energy that is made from sources that can be regenerated. Sources include solar, wind, geothermal, biomass, ocean and hydro (water).
Electrical energy	Electrical energy exists when charged particles attract or repel each other. For example, television sets, computers and refrigerators use electrical energy.
Sound energy	Audible energy. For example, when you talk, play musical instruments or slam a door, it releases sound energy.
Thermal energy	Heat energy produced when the molecules of a substance vibrate.