

# Vocabulary



**energy** the ability to do work

There are many forms of energy, such as heat, light, electrical, and nuclear energy. Energy can be converted from one form to another.

**heat energy** the energy of moving particles

The faster particles of matter move, the more heat energy they make.

**matter** the material or “stuff” of which everything is made

Everything around us is made up of matter. Matter is found in different forms: solid, liquid, and gas. Matter can be measured.

**temperature** a measure of the heat energy in a substance

Temperature is measured using a thermometer. The Fahrenheit and Celsius scales are both used to measure temperature.