

# Vocabulary



**energy** the ability to do work

Light is a form of energy.

Energy can be converted from one form to another. For example, light energy can be converted to electrical energy in a solar calculator. Or, electrical energy can be converted to light energy in a flashlight.

**light** a form of energy that travels in waves and can move through empty space

Light travels in straight lines. It can reflect off of surfaces. We can see light when it enters our eyes. The light that we see is called visible light. Some kinds of light, like ultraviolet light and radio waves, cannot be seen without special equipment.

**reflect** to bounce back from a surface

We can see things because light reflects off of them and travels to our eyes. Some objects reflect light better than others.