

# Vocabulary



**absorb** to take something in

Energy from sunlight is absorbed by objects on Earth and changed to heat energy. Dark colors absorb more solar energy than light colors. That's why they get hotter.

**reflect** to turn something back

Light colors reflect more solar energy than dark colors. That's why they don't get as hot. In a solar cooker, light from the Sun can be reflected into the cooker by a shiny surface. The more light that enters the cooker, the hotter it will get.

**solar cooker** a container that absorbs solar energy and uses it to cook food

Most solar cookers are made up of a box, something to reflect light into the box, something to absorb the solar energy, and something to trap the heat energy.

**solar energy** energy from the Sun

Energy comes from the Sun to Earth in the form of sunlight. Solar energy is changed to heat energy when it is absorbed by objects on Earth.