

# Vocabulary



**Celsius** a scale for measuring temperature, used by many people in the world and by most scientists worldwide

The Celsius temperature scale is based on water. Water freezes at 0°C and boils at 100°C. People in many other countries use Celsius. Scientists all over the world use Celsius so they can share data.

**Fahrenheit** a scale for measuring temperature, used by most people in our country

People in the United States use Fahrenheit to talk about everyday temperatures, such as weather, cooking, and a person's body temperature. On the Fahrenheit scale, water freezes at 32°F and boils at 212°F.

**solar cell** a device that changes light energy into electricity

A solar cell uses materials called semiconductors. Light knocks electrons loose so they can flow. Flowing electrons make electricity. People use solar cells to run light bulbs, calculators, and other devices.