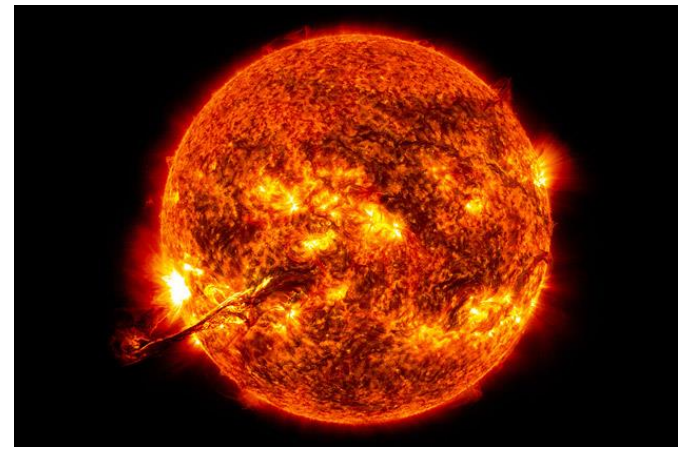


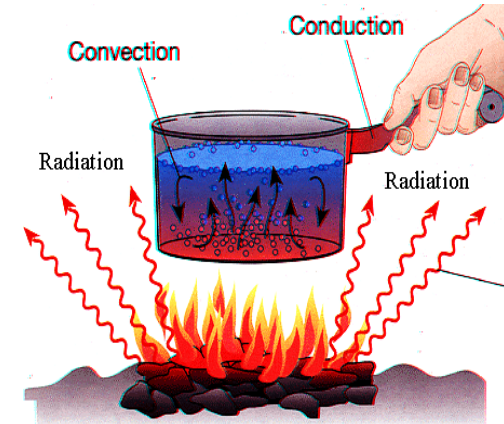
energy

The ability to do work.



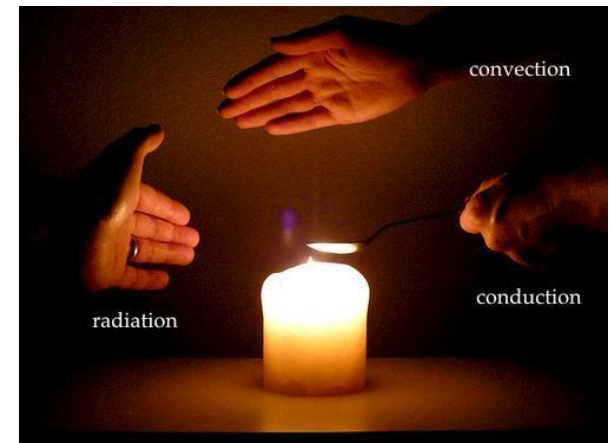
transfer

To move energy from one place to another.



heat

A form of energy that makes things warmer.



fuel

Any material used to produce heat or power.



temperature

How hot or cold something is.



thermometer

An instrument used to measure temperature.



degrees

The units of measurement for temperature.



heating

The transfer of energy from a hotter object to a cooler object.



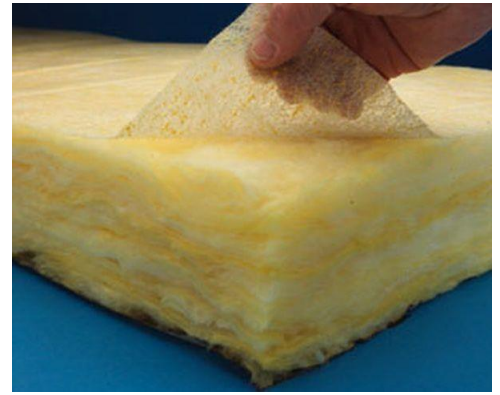
cooling

The transfer of energy away from a hotter object to a cooler object.



insulator

A material that slows or stops the transfer of heat.



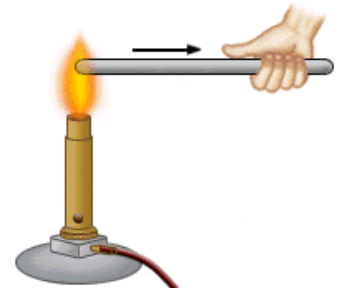
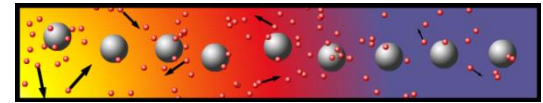
conductor

A material that transfers heat.



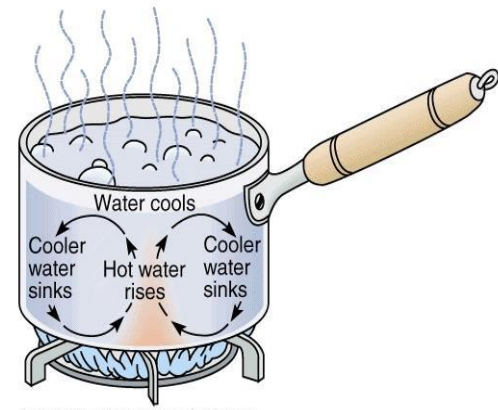
conduction

The transfer of heat through solids from particle to particle.



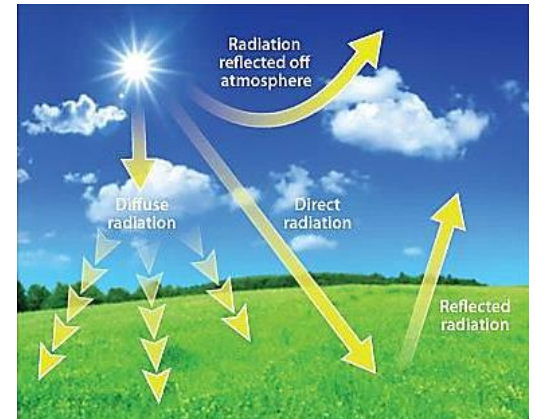
convection

The transfer of heat in a liquid or gas.



radiation

The transfer of heat through empty space.



friction

A force that occurs when one object rubs against another.

