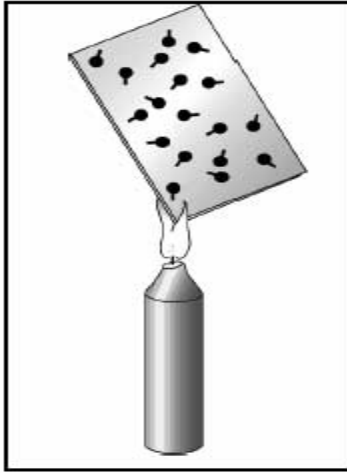


## How Heat Travels

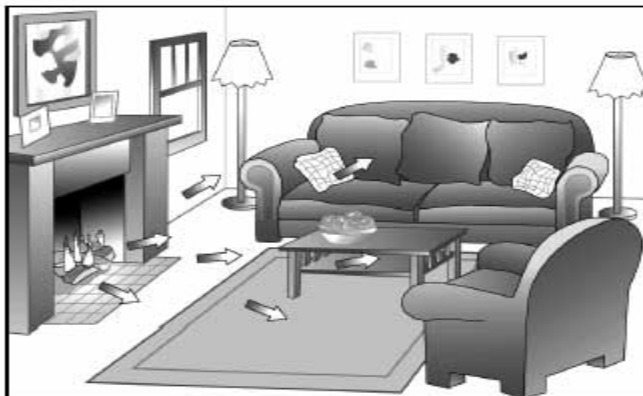
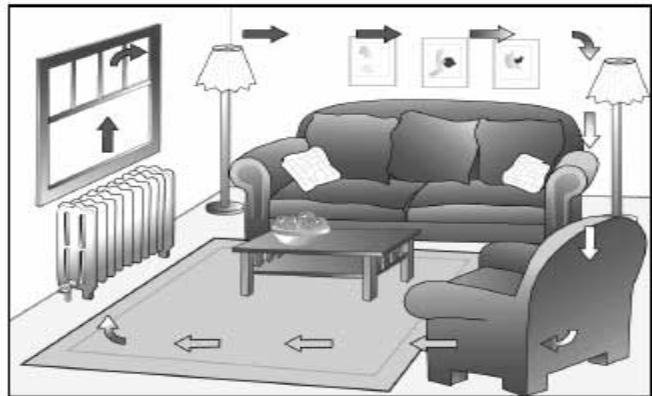


### Conduction

Conduction is the direct transfer of energy through matter by direct contact of particles. Energy is transferred from particle to particle.

### Convection

Convection is the flow of energy that happens when particles of matter that carry heat move from one place to another.



### Radiation

Radiation is the transfer of energy in the form of rays. This form of energy comes from the sun and other sources, such as fire. This form of energy can travel through a vacuum.