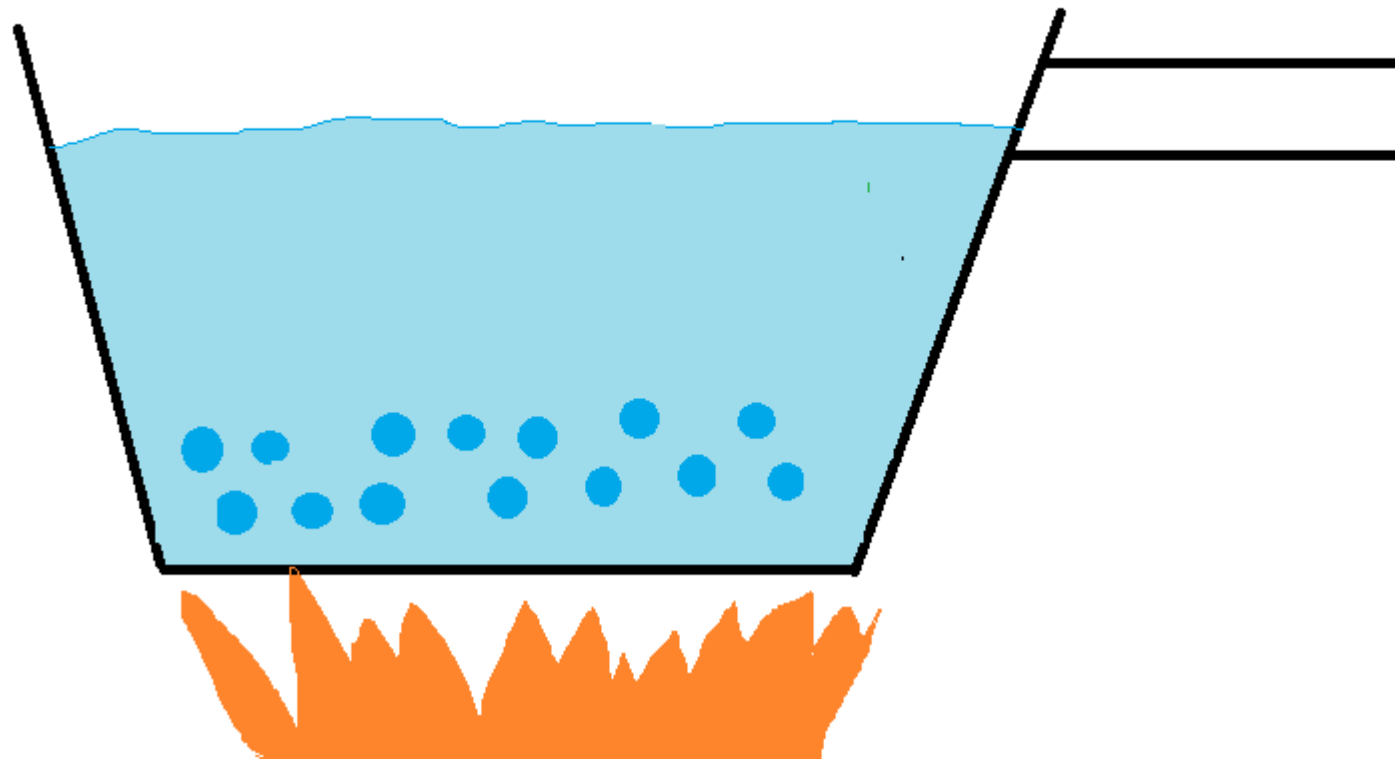
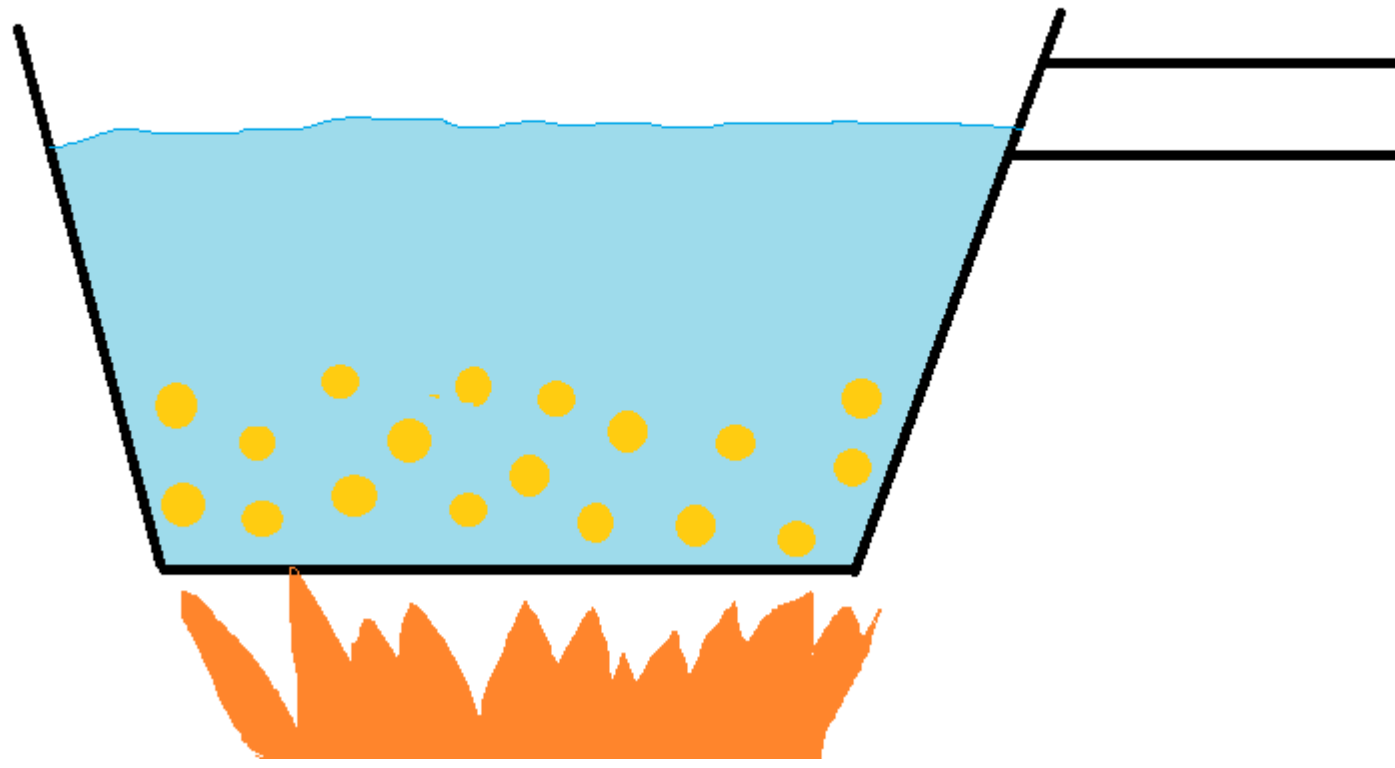
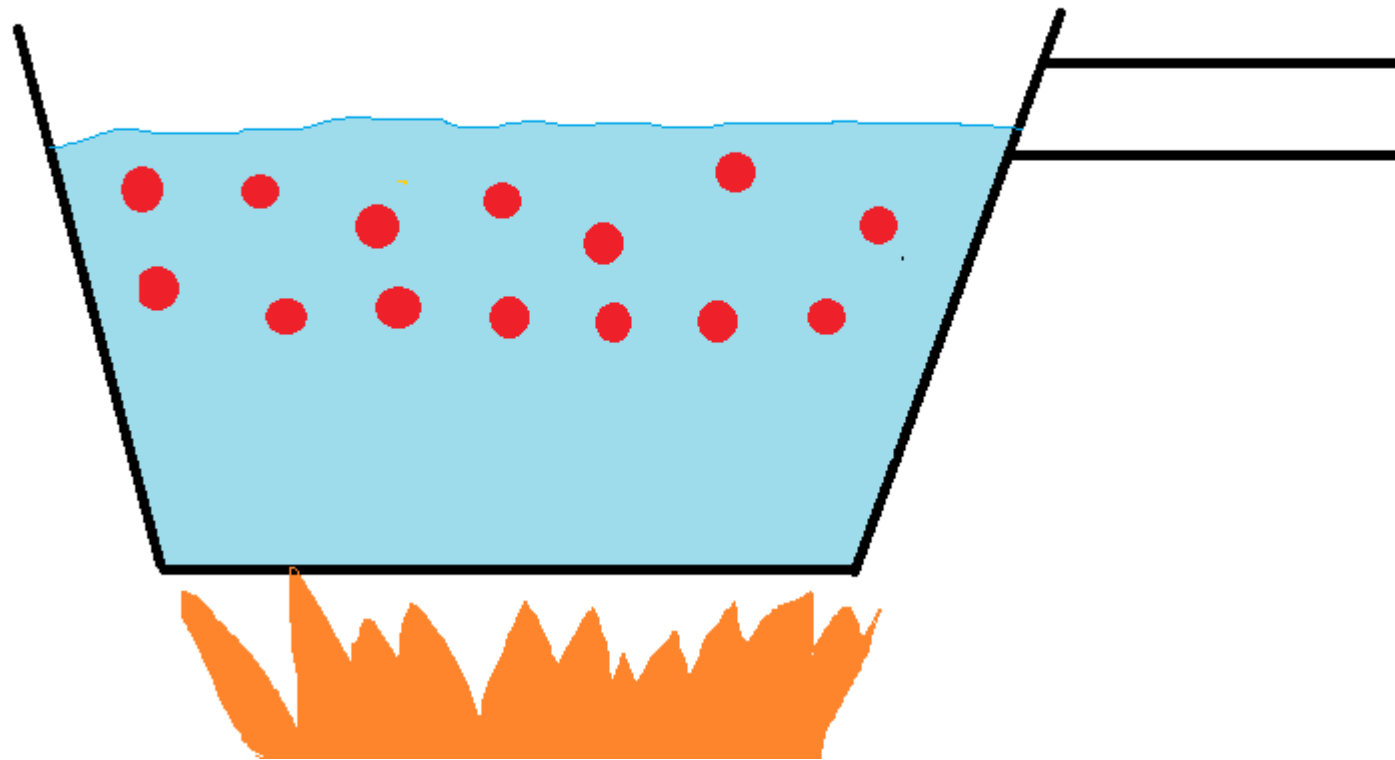
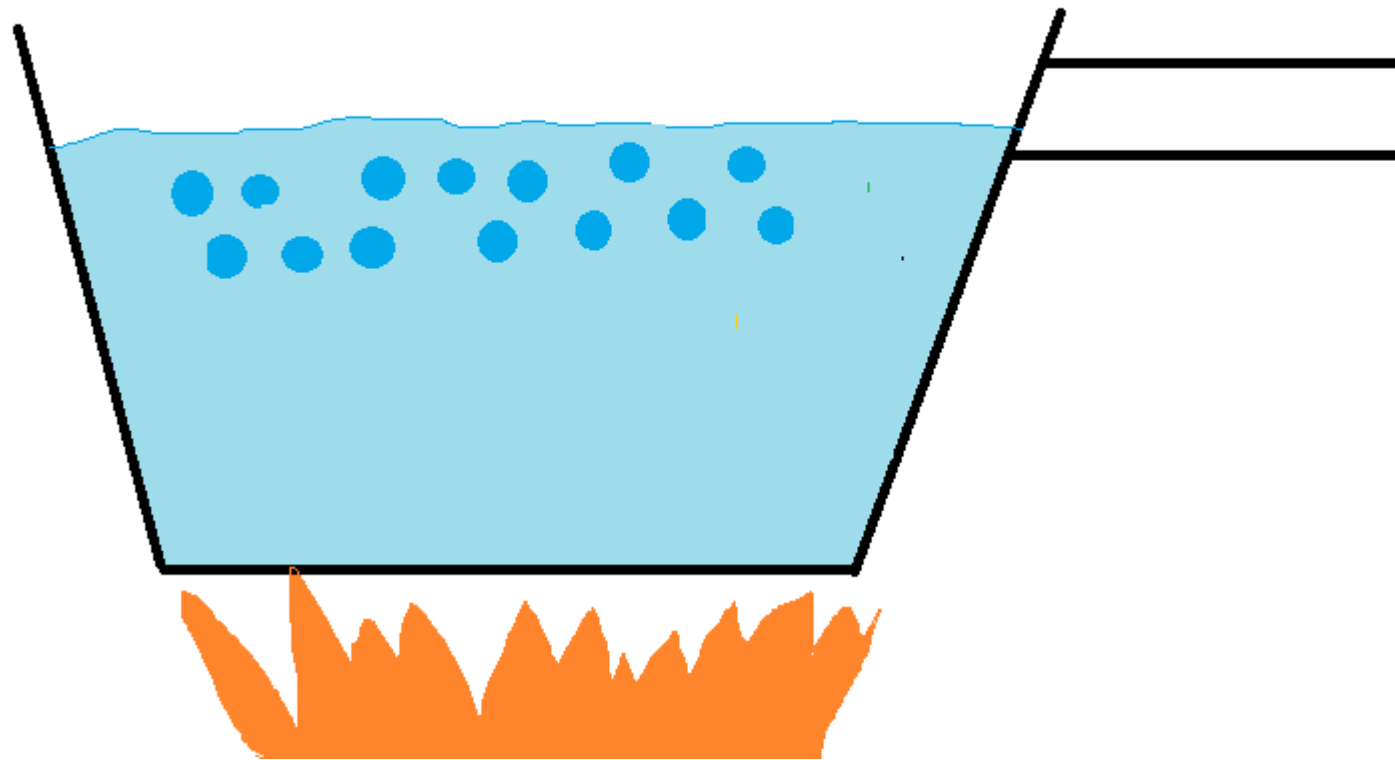


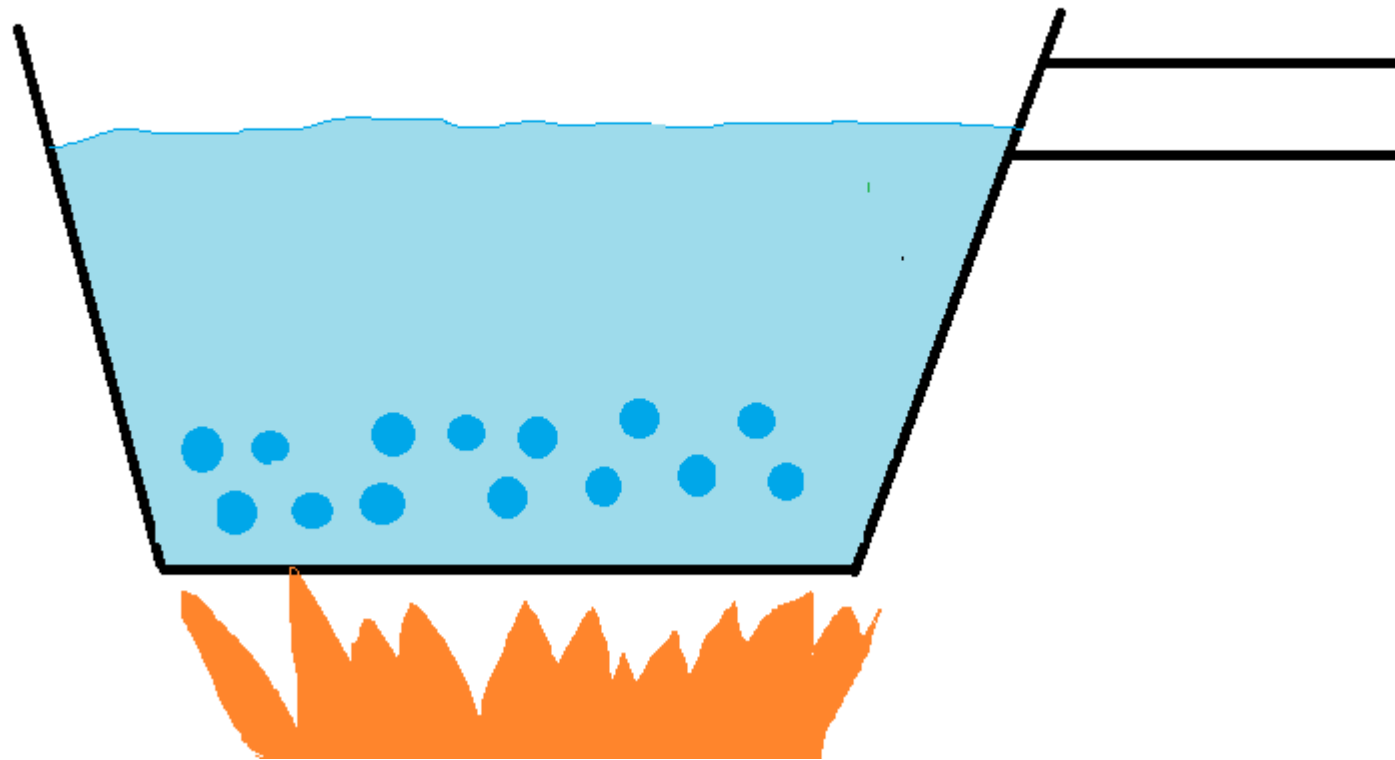
# Heat Transfer











**How is heat transferred?**

**Conduction**

Heat transfer through collisions of molecules in a solid.

**Convection**

Heat transfer in fluids (liquids and gasses) due to different densities at different temperatures.

**Radiation**

Heat transfer through electromagnetic waves.  
(Does not need a medium.)