

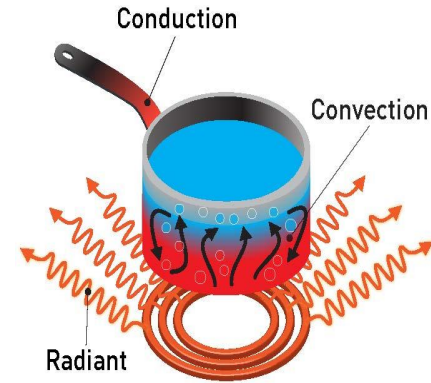
# Transformation of heat energy

## Conduction -

is the transfer of heat energy by direct molecular collision.

**Convection** - When a fluid is heated it moves away from the source. It is the transfer of heat energy by the movement of fluid.

**Radiation** - Materials radiate thermal energy when heated in the form of electromagnetic radiation, it is emitted in all directions



<https://www.pinterest.com/amp/pin/798474208917735352/>