

Ch.37 **Power**: Power is Work divided by time ( $J/s$ )

Ch.38 **Boiling Point**: Temperature at which a substance changes from liquid to a gas.

**Freezing Point**: Temperature at which a substance changes from a liquid to a solid.

**Latent Heat**: The energy required for a substance to change state without an increase in temperature.

**Conduction**: the way heat moves through a solid.

**Convection**: the way heat moves through a liquid or gas.

**Radiation**: the way heat moves without requiring a medium.

**Conductor** : a conductor allows heat travel through it easily.  
eg.. metal

**Insulator** : an insulator does not allow heat travel through it easily eg.. plastic