Receiver Object	gains energy from the energy transfer
Thermal Equilibrium	provides the energy for energy transfer
Convection	transfer of thermal energy by collision of particles
Radiation	does not exchange matter or energy with the environment
Conduction	the transfer of thermal energy by movement of particles within a material
Open System	when temperatures of materials, in contact, are the same
Closed System	the transfer of thermal energy by electromagnetic waves
Source Object	exchanges matter and energy with the environment
Heat	the amount of thermal energy trnasferred