

Receiver Object	
Thermal Equilibrium	
Convection	
Radiation	
Conduction	
Open System	
Closed System	
Source Object	
Heat	

gains energy from the energy transfer

provides the energy for energy transfer

transfer of thermal energy by collision of particles

does not exchange matter or energy with the environment

the transfer of thermal energy by movement of particles within a material

when temperatures of materials, in contact, are the same

the transfer of thermal energy by electromagnetic waves

exchanges matter and energy with the environment

the amount of thermal energy transferred