

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