SYSTEM:	A portion of the universe enclosed by a <i>boundary</i> .
BOUNDARY:	A closed surface (not necessarily fixed in shape or volume) that surrounds a system.
	The system can exchange energy with other systems or its <i>surroundings</i> .
UNIVERSE = System + Surroundings	
ISOLATED SYSTEM: No energy exchanged between the system and its surroundings.	
CLOSED SYSTEM:	No mass is exchanged between the system and its surroundings.
TEMPERATURE:	Degree of "hotness" as measured on some numeric scale. A measure of the average kinetic energy per molecule in a system.
HEAT:	Energy that is exchanged between a system and its surroundings because of differences in temperature only.
INTERNAL ENERG	Y: The total store of all the kinetic and potential energies of all the atoms/molecules in a system.