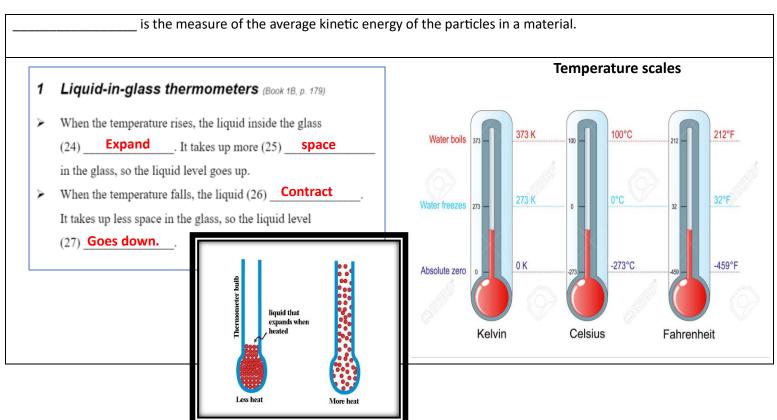
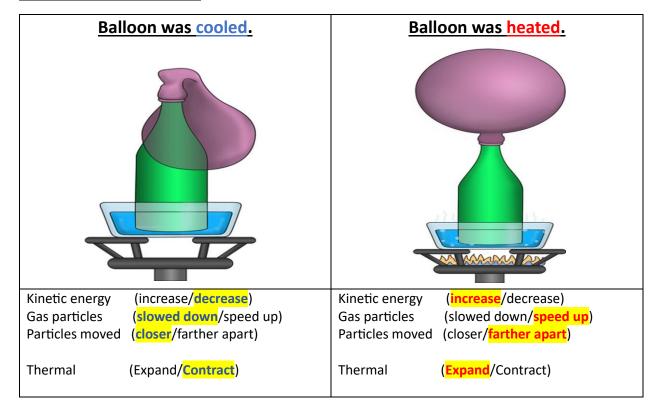
Energy and volume page 17

Thermal <u>Expansion</u>	Thermal <u>Contraction</u>
The increase/decrease in volume of a material when particle motion increase/decrease.	The <u>increase/decrease</u> in volume of a material when particle motion <u>increase/decrease</u> .
As the Temperature of a material (Increase/Decrease), its particles move (faster/slower) Particles collide with each other (more/less) often and push each other farther apart causes the substance to take up (more/less) space.	As the Temperature of a material (Increase/Decrease), its particles move (faster/slower) Particles collide with each other (more/less) often which causes the substance to take up (more/less) space.
Sketch a diagram to model <u>Thermal Expansion</u> .	Sketch a diagram to model <u>Thermal contraction</u> .

Energy and Temperature page 17-18



Particles in Gas page 19



Particles in solid page 20

