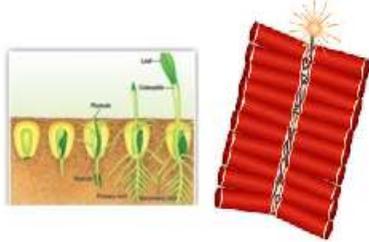
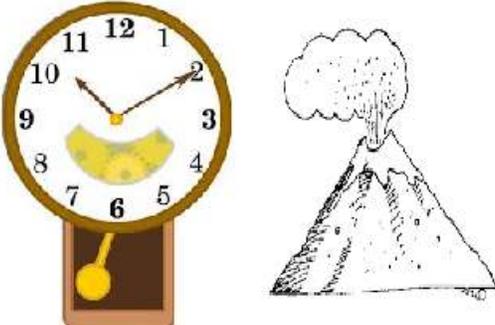
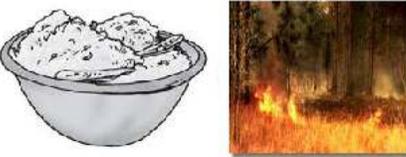
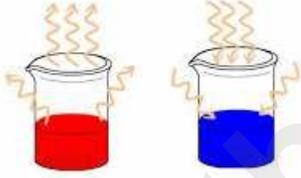
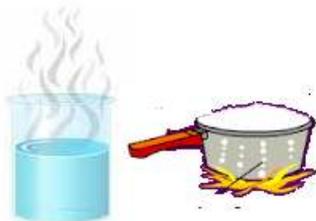
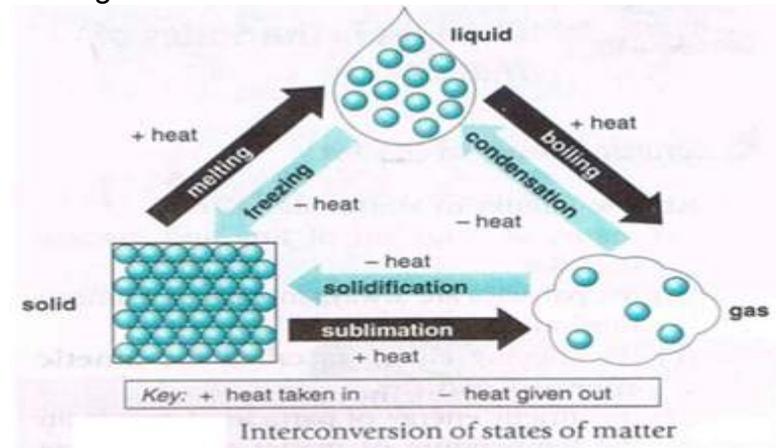


**ICSE CLASS 6 CHEMISTRY  
CHANGES AROUND US**

<p><b>CHANGES BASED ON SPEED</b></p>  <p>Slow (growth of plant)</p> <p>Fast Bursting crackers</p>	<p><b>CHANGES BASED ON TIME INTERVAL</b></p>  <p>Periodic Swinging of clock</p> <p>Non-periodic Volcanic</p> <p>Pendulum eruption</p>	<p><b>CHANGES BASED ON USE</b></p>  <p>Desirable Setting of curds</p> <p>Undesirable forest fire</p>
<p><b>CHANGES BASED ON OCCURRENCE</b></p>  <p>Natural Day and Night</p> <p>Man-made cooking food</p>	<p><b>CHANGES BASED ON ENERGY</b></p>  <p>Exothermic Heat Released</p> <p>Endothermic Heat absorbed</p>	<p><b>CHANGES BASED ON REVERSIBILITY</b></p>  <p>Reversible Boiling water</p> <p>Irreversible Boiling milk</p>

Physical change	Chemical change
Easily reversible	Irreversible
Only change of state occurs. No change in composition of reactants	Composition and properties of reactants change
No new products are formed	New products are formed
No energy changes	Accompanied by energy change e.g. giving out of heat, light, sound
Temporary change	Permanent change

Examples  
Change in state  
Melting of butter



Examples  
Cooking food  
Curdling of milk  
Fermentation  
Digestion of food  
Rusting of iron (formation of iron oxide when iron is exposed to moist air)  
Burning of fuel

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