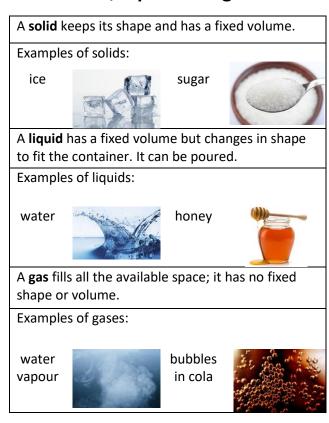
Key vocabulary		
change of	When a material changes to	
state	another state (e.g. from a	
	liquid to a solid or gas)	
melting	A solid changing into a liquid due	
	to heating.	
freezing	When a liquid becomes cold	
	enough to turn solid, it freezes.	
freezing point	The temperature at which a solid	
/ melting point	becomes a solid / liquid	
boiling point	The temperature at which a liquid	
	turns into a gas.	
evaporation	When liquid changes into a gas	
	(e.g. water vapour)	
condensation	The process when a gas changes	
	into a liquid, caused by cooling.	
water cycle	The never-ending process of water	
	moving from the oceans, up into	
	the atmosphere, and back to the	
	Earth and oceans.	
temperature	The measure of how hot or cold	
	something is.	

Melting, freezing and boiling	
trong 11 - 1 - 1	Melting is a change of state from solid to liquid. The melting point of water is 0°C.
	Freezing is a change of state from liquid to solid. The freezing point of water is 0°C.
	Boiling is a change of state from liquid to gas. Water boils when it is heated to 100°C.

States of matter - Year 4

Solids, liquids and gases



Irreversible changes (Cannot be changed back)
Baking a cake Burning wood

Evaporation and condensation

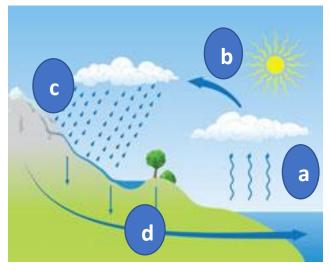


Evaporating puddles
Evaporation is the
change from a liquid to a
gas at the surface of the
liquid.



Condensation in the bathroom Condensation is the change from a gas to a liquid, caused by cooling.

The Water Cycle



а	Water evaporates into the air
b	Water vapour condenses into clouds.
С	Water falls as rain, snow, sleet etc
d	Water returns to the sea and then the cycle starts all over again