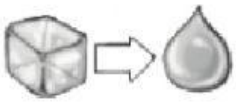
CHANGES OF STATE

Water **temperature increases.**

evaporation

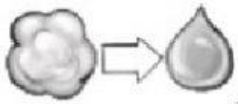
EVAPORATION (Liquid to gas): When **liquid** water is **heated**, it **changes** from a liquid state to a **gas** state. This gas is called **water vapour**.



melting

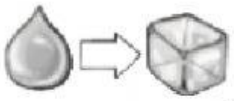
MELTING (Solid to liquid): Ice is water in a **solid** state. When it **heats up**, it **changes** back into a **liquid** state.

Water **temperature decreases.**



condensation

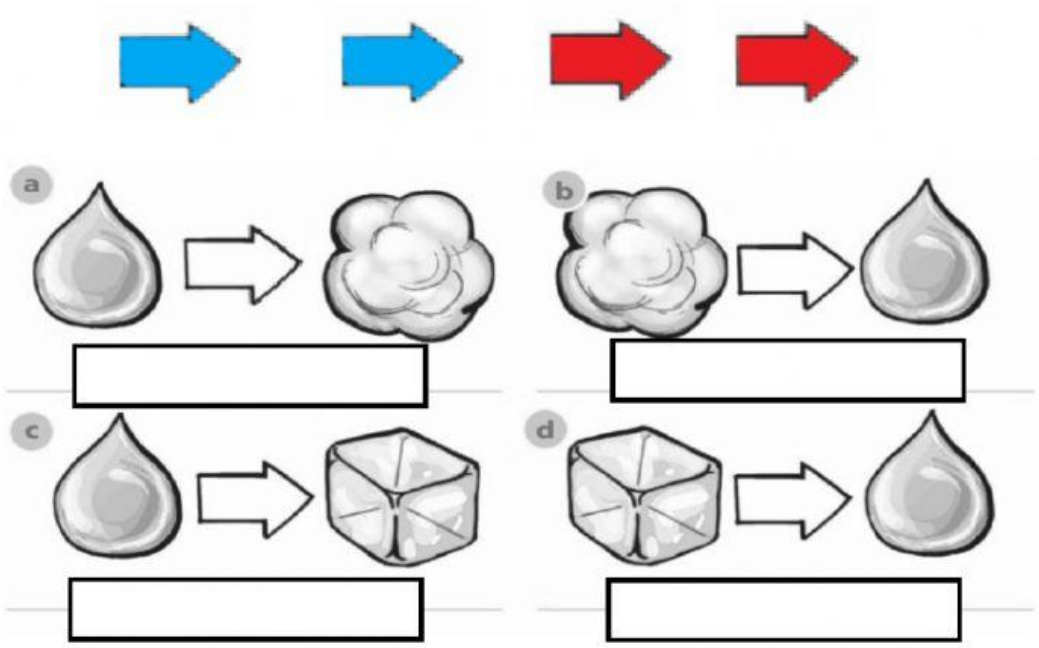
CONDENSATION (gas to liquid): When **water vapour cools**, it **changes** back into a **liquid** state.



freezing

FREEZING (liquid to solid): When **liquid** water is **cooled** to a very low temperature, it **changes** into **ice**, which is water in a **solid** state.

Drag and drop the red arrow for heating and blue arrow for cooling. Then write the correct change of state: **evaporation**, **condensation**, **freezing** and **melting**.



States of Water

ice

water

water vapour

Use the words ice, water and water vapour to complete the table below:

Freezing		to	
Melting		to	
Evaporation		to	
Condensation		to	

WATER VAPOUR	WATER	ICE	WATER VAPOUR
WATER	ICE	WATER	WATER