

Year 4 Science Quiz

States of matter

1 Match each state of matter to the correct definition of one of their properties.

solid

liquid

gas

escape from an
unsealed container

hold their shape

form a pool, not a pile
when poured

2 Put these stages of the water cycle in order. The first one has been done for you.

Water flows back to the seas and rivers.	
Clouds cool and water droplets form.	
Water vapour rises from the sea into the air.	1
Water vapour cools and turns back into water which forms clouds in the sky.	
Droplets of water fall back to the ground as rain.	

3 Circle the correct word to complete these sentences:

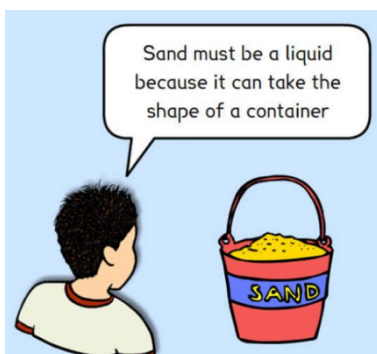
Heating causes solids to melt / freeze into liquids and liquids to evaporate / condense. into gases.

Cooling causes gases to evaporate / condense into liquids and liquids to melt / freeze into solids.

The hotter the temperature the slower / faster the rate of evaporation.

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Is this person correct? Explain your thinking.



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