

I am H2O – What and where have I been?

CONCEPTS

Science

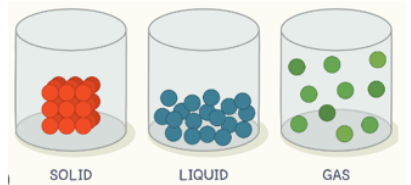
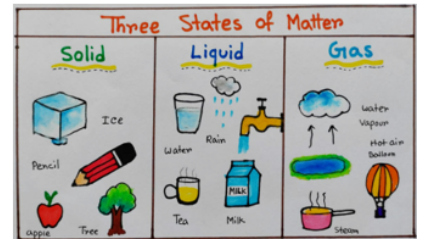


Skills – I can

1	Investigating & Hypothesising	Plan an investigation that helps me prove or disprove my hypothesis
2	Observing & recording	Make increasing accurate measurements e.g. accuracy within 5 degrees on a thermometer
3	Concluding & Evaluating	Articulate my hypothesis prior to designing my investigation

Vocabulary – I use

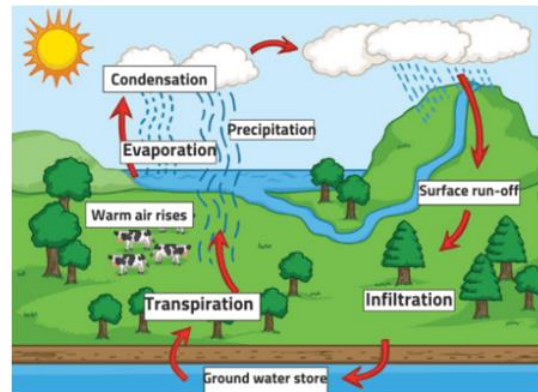
1	Solid	having a firm shape or form that can be measured in length, width, and height
2	Liquid	in a form that flows easily
3	Gas	a form of matter that is neither liquid nor solid
4	Thermometer	an instrument for measuring temperature
5	Change of state	To change from a solid, liquid or gas into a solid, liquid or gas
6	Evaporating	to turn from liquid into gas
7	Condensation	to cause to change from a gas to a liquid or solid through cooling



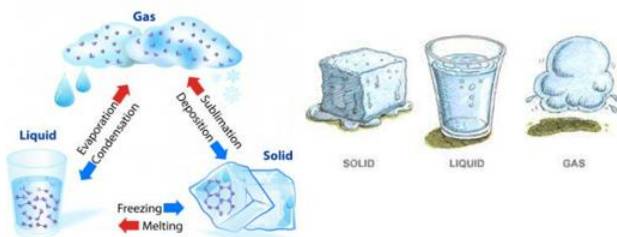
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Knowledge – I know

1	Which materials are solids, liquids or gases
2	Some materials change state when they are heated or cooled (chocolate, wax, water and corn flour)
3	Different temperature effect different materials and how to measure temperature
4	The stages of the water cycle (Evaporation, Convection, Precipitation and Collection)
5	How water evaporates
6	Temperature effects the rate of evaporation



STATE OF MATTER



Useful links

1	https://www.bbc.co.uk/bitesize/articles/zngfp4j#z23xxbk
2	https://www.bbc.co.uk/bitesize/topics/zgwc96f
3	https://www.bbc.co.uk/teach/class-clips-video/geography-ks1-ks2-the-water-cycle/zbcmxyc