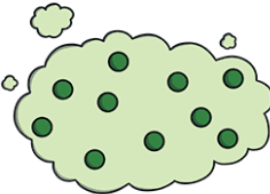
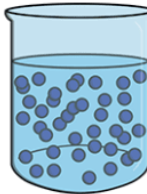
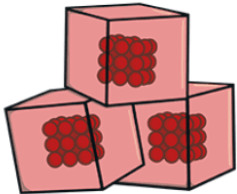
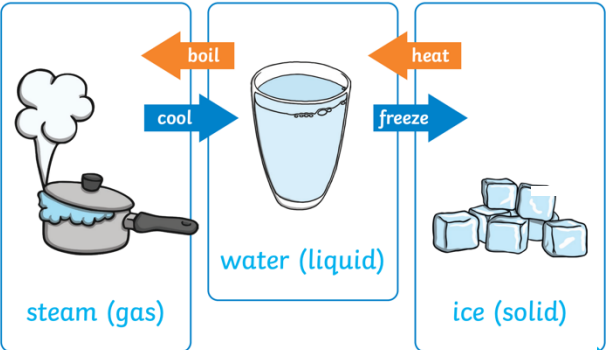
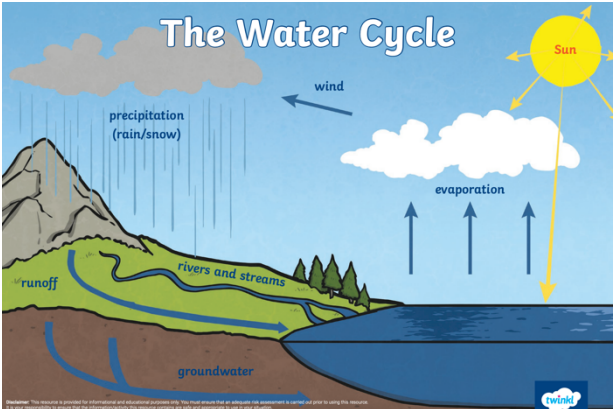


How can water exist in all 3 states of matter?

Key knowledge (Fab 5)	Models and Images to support learning	Vocabulary (BIG 6)
<ol style="list-style-type: none"> There are three states of matter: solids, liquids and gases. A solid keeps its shape and has a fixed volume; a liquid has a fixed volume but not a fixed shape; a gas fills all of the available space. We can change a state of matter by heating or cooling it. Water on the surface of the sea evaporates into water vapour which rises, cools and condenses into cloud. When too much water has condensed in a cloud the water droplets get too heavy and fall back to earth; this is known as precipitation. 	<p style="text-align: center;">There are 3 states of matter</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Gases</p> </div> <div style="text-align: center;">  <p>Liquids</p> </div> <div style="text-align: center;">  <p>Solids</p> </div> </div>	<p style="text-align: center;">Temperature</p> <p>The measurement in degrees of heat or cold as shown on a thermometer.</p>
		<p style="text-align: center;">Melting</p> <p>A process that causes a substance to change from a solid to a liquid.</p>
	<p style="text-align: center;">Changing State</p> 	<p style="text-align: center;">Freezing</p> <p>A process that causes a substance to change from a liquid to a solid.</p>
	<p style="text-align: center;">The Water Cycle</p> 	<p style="text-align: center;">Evaporation</p> <p>The process of turning liquid into gas.</p>
		<p style="text-align: center;">Condensation</p> <p>The process of turning gas into liquid.</p> <p style="text-align: center;">Precipitation</p> <p>The falling of rain, sleet, snow or hail.</p>

