

Video	Central or big idea	Think, work and apply like a geographer	Questions to explore	Key learning outcomes
<p>KS1/KS2 Primary Geography: Explain this... The water cycle</p>	<p>Water is constantly being recycled as it moves through the water cycle.</p>	<ul style="list-style-type: none"> • Sustainability • Change • Scale • Interconnect 	<ul style="list-style-type: none"> • What is condensation? • What is evaporation? • What is precipitation? • What is run-off? • What do you think happens to rain water that soaks into the ground? • Can you describe the water cycle? • How does the water cycle affect you? • How might climate change affect the water cycle? 	<ul style="list-style-type: none"> • Know that the water cycle is driven by the energy of the sun and is a 'closed system'. • Know how to explain the importance of the water cycle to life on Earth. • Know how to summarise geographical information. <p><i>Suitable for teaching geography at KS1 and KS2 in England and Wales, Early and 1st and 2nd level in Scotland and Foundation and KS1 in Northern Ireland.</i></p>
<p>Key geographical vocabulary and definitions</p>			<p>Suggested learning opportunities</p>	<p>Ideas for going further and links</p>
<p>Evaporation Atmosphere Water vapour Precipitation Condense Gas Run off</p>			<ul style="list-style-type: none"> • Design an infographic that explains how water moves through the different stages of the water cycle. • Make a water cycle in a bag and place it in the classroom window. • Create a time lapse video of a puddle drying on the playground to show real world evaporation. • Discuss: What if one element of the water cycle stopped happening? Explain: what the impact would be on life on Earth. 	<p>Use knowledge of the water cycle and the equator to explain why some parts of the world are wetter than others, while other parts are drier than others? Using their knowledge of the water cycle, can pupils develop an enquiry into how climate change might impact on the water cycle, and how this could affect their lives?</p> <p>KS1/KS2 Primary Geography: Weather, climate and climate change KS2 Geography: Lakes, lochs, reservoirs and the water cycle</p>