

Y4 Autumn Science Learning Challenge: How could we survive without water?

<p>Science Link</p>	<ul style="list-style-type: none"> <li>• Compare and group materials together, according to whether they are solids, liquids or gases.</li> <li>• Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).</li> <li>• Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</li> <li>• Set up experiments and investigations associated with changing state.</li> <li>• Exploring the effect of temperature on substances such as chocolate, butter, cream.</li> </ul>
<p>English Link</p>	<ul style="list-style-type: none"> <li>• Research the water cycle.</li> <li>• Research and report writing about scientists.</li> </ul>
<p>Maths Link</p>	<ul style="list-style-type: none"> <li>• Measuring temperatures in degrees.</li> </ul>
<p>Creative Art Link</p>	<ul style="list-style-type: none"> <li>•</li> </ul>
<p>Expressive Art Link</p>	<ul style="list-style-type: none"> <li>•</li> </ul>
<p>Computing Link</p>	<ul style="list-style-type: none"> <li>• Camera.</li> <li>• Laptops and ipads for researching.</li> <li>• Digital thermometers.</li> <li>• Data logger.</li> </ul>

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