


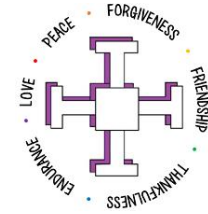




Christ Church CE Primary School
Science Assessment

'Train up a child in the way they should go and when they are old, they will not depart from it.'
Proverbs 22:6

<p>Lower KS 2 Yr 4</p>	<p>Unit: States of Matter</p> <p>Objective:</p> <p>Compare and group materials together, according to whether they are solids, liquids or Gases.</p> <p>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).</p> <p>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	
<p align="center"><i>Core Curriculum Content:</i></p>		
<p>Knowledge and understanding</p>	<p>Expected</p> <p>Group materials according to their state of matter.</p> <p>Identify changes of state and research values of degrees Celsius at which changes happen.</p> <p>Describe how evaporation and condensation happen in the water cycle, and how temperature affects evaporation.</p>	
<p>Pupils</p>		
<p>Knowledge and understanding</p>	<p>Working Towards</p> <p>Recognise the state of matter of different materials.</p> 	<p>Greater Depth</p> <p>Recognise that some materials (e.g. toothpaste) cannot be easily classified as solid, liquid or gas.</p> 



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	<p>Recognise that materials may change state.</p> <p>Relate the terms 'evaporation' and 'condensation' to water.</p>	<p>Suggest patterns in which kinds of materials change state at higher or lower temperatures.</p> <p>Apply the relationship between rate of evaporation with temperature to everyday contexts.</p>
Pupils		
<p><i>Pupils with additional needs have made the following responses</i></p> <p><i>Beginning to recognise the state of matter of different materials.</i></p> <p><i>Beginning to recognise that materials may change state.</i></p> <p><i>Relate the terms 'evaporation' and 'condensation' to water, with help</i></p>		