



Learning Module:
Materials – Year 4

Pupil outcomes as a result of this module

<u>Knowledge</u>	<u>National curriculum References</u>
<ul style="list-style-type: none"> • Name different types of materials • Discover which materials change state • Label the water cycle 	4A, 4B, 4C
<p><u>Skills</u></p> <ul style="list-style-type: none"> • Use thermometers and data loggers to identify changes from solid to liquid • Use straightforward scientific evidence to support their findings when recreating the water cycle • identifying differences, similarities or changes related to simple scientific ideas and processes, relating to condensation 	1F, 1G, 1H
<p><u>Understanding</u></p> <ul style="list-style-type: none"> • Compare and group materials together, according to whether they are solids, liquids or gases • 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) • Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. 	4A, 4B, 4C