

Week	Science	Art & Design	Computing	D&T	Geography	History
Engage	<p>Describe the properties of solids, liquids and gases, giving examples of each (e.g. solids retain their shape).</p> <p>Make decisions about different enquiries, including recognising when a fair test is necessary and begin to identify variables.</p> <p>Measure or research the temperature, in degrees Celsius (°C), at which materials change state and compare to the temperatures at which water changes state</p>	<p>Investigate, combine and organise visual and tactile qualities of materials and processes when making something.</p>		<p>Analyse the potential of a range of tools and use with accuracy.</p>		
Develop	<p>Use recorded data to make predictions, pose new questions and suggest improvements for further enquiries.</p> <p>Make systematic and careful observations.</p> <p>Describe the properties of solids, liquids and gases, giving examples of each (e.g. solids retain their shape).</p> <p>Choose appropriate ways to record and present information, findings and conclusions for different audiences (e.g. displays, oral or written explanations).</p>	<p>Investigate, combine and organise visual and tactile qualities of materials and processes when making something.</p> <p>Take a picture from an unusual or thought-provoking viewpoint.</p> <p>Compare and comment on a number of artworks on a similar theme, explaining the approaches taken by different artists or genres.</p>		<p>Analyse the potential of a range of tools and use with accuracy.</p>		<p>Use a range of source materials to answer questions about the past which go beyond simple observations.</p>
Innovate	<p>Sc SM 1 Compare and group materials together, according to whether they are solids, liquids or gases.</p> <p>Sc WS 3 Make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers.</p>		<p>Co 6 Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</p>	<p>DT D 1 Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</p>		
Express	<p>Classify everyday materials as a solid, liquid or gas at room temperature.</p>		<p>Evaluate the quality and success of their solutions.</p> <p>Use ICT responsibly, securely and safely</p>	<p>Identify what has worked well and what could be improved, evidencing and explaining the results of research.</p>		