

Forton's Fundamental Facts – Science



Topic – Properties of Changing Materials		Autumn 1 – Pendle (Year 5 & 6)	
Enquiry – Is global warming reversible or irreversible?		<u>Key Vocabulary</u>	
<u>Reversible or Irreversible</u>		Solids	One of the three states of matter. Solid particles are very close together, meaning solids, such as wood and glass, hold their shape.
		Liquids	This state of matter can flow and take the shape of the container because the particles are more loosely packed than solids and can move around each other.
<u>Focus Scientist – Spencer Silver</u>	<u>Investigation</u>	Gases	Gas particles are further apart than other particles and they are free to move around. A gas fills its container, taking both the shape and the volume of the container.
		Melting	The process of heating a solid until it changes into a liquid.
		Freezing	When a liquid cools and turns into a solid.
		Evaporating	When a liquid turns into a gas.