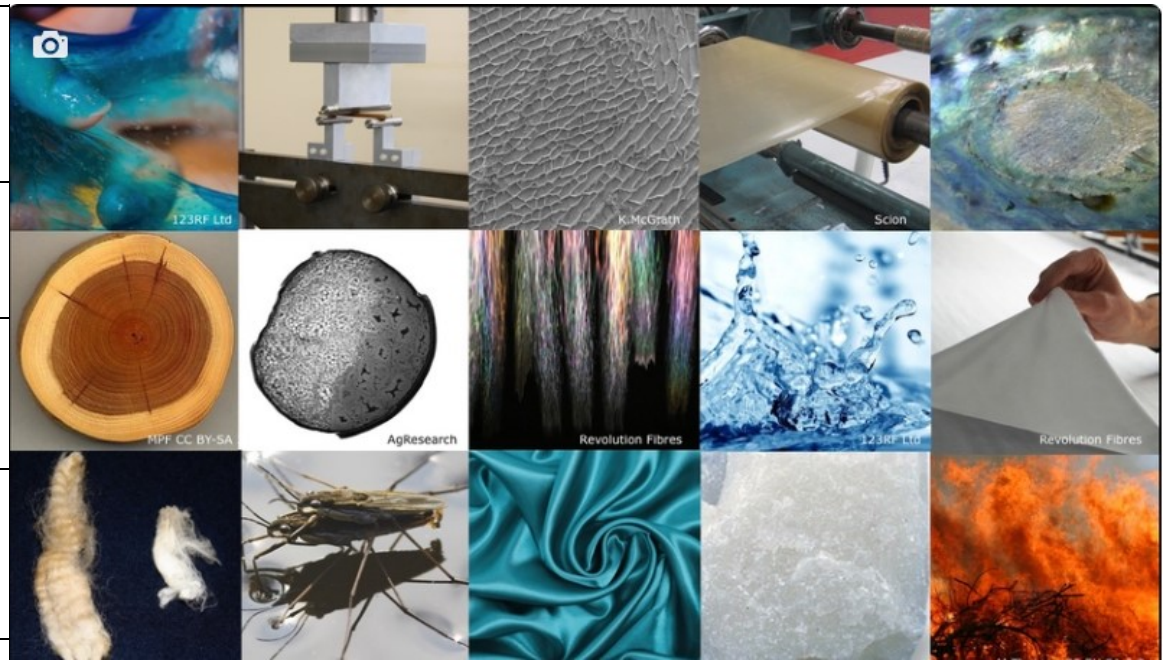


# Materials

## Year 5— Summer 1

<p><b>Hardness</b></p>	<p>The ability of a material to resist being dented.</p>
<p><b>Solubility</b></p>	<p>When a material is put in water it dissolves.</p>
<p><b>Magnetic</b></p>	<p>A material that can pull certain types of metal towards itself.</p>
<p><b>Thermal insulation</b></p>	<p>A material that does not allow heat to travel through it.</p>
<p><b>Transparency</b></p>	<p>Objects that let light travel through them easily meaning we can see straight through the object.</p>
<p><b>Electrical conductivity</b></p>	<p>A measure that determines a material's ability to transport through an electrical charge.</p>
<p><b>Absorbency</b></p>	<p>Different types of materials that can soak up liquid.</p>



Classifying different materials

Understand the properties of different materials.

Suggesting other materials that would be suitable.

Discover which materials are good thermal insulators.

Research the advantages and disadvantages of different materials.

Planned, carried out and interpreted an investigation about the most suitable

