

Choose 2 tasks off the grid to have completed by the end of this half term.

Spring 1 homework grid.

<p>Use different materials (e.g. foil, fabric, cardboard, bubble wrap) to create a texture collage.</p> <p>Label each material and describe its properties (rough, smooth, flexible, rigid).</p>	<p>Create a comic strip showing a material changing state or property (e.g. melting chocolate, rusting metal, dissolving sugar).</p> <ul style="list-style-type: none"> • Include scientific vocabulary • Explain whether the change is reversible or irreversible 	<p>Invent a new product made from a specific material. Create:</p> <ul style="list-style-type: none"> • A persuasive advert or leaflet • A labelled diagram • A paragraph explaining why the chosen material is perfect for the job
<p>Design and make a small object (e.g. pencil holder, container, bridge for a toy car).</p> <ul style="list-style-type: none"> • Use at least two different materials • Label the materials used • Explain how the properties make your design successful <p>Take photos/ draw diagrams and bring it in to show us!</p>	<p>Choose 5 objects from around your home.</p> <ul style="list-style-type: none"> • Identify what material each is made from • Describe their properties (e.g. flexible, waterproof, magnetic, transparent) • Explain why that material was chosen • Extension: Suggest a different material and explain whether it would work better or worse. 	<p>Survey your home and tally how many objects are made from different materials. For example:</p> <ul style="list-style-type: none"> • Plastic • Metal • Wood • Glass • Fabric <p>Create a bar chart or pie chart showing your results and write a conclusion.</p>
<p>Design a propaganda poster encouraging people to:</p> <ul style="list-style-type: none"> • Save food • Grow their own vegetables • Join the war effort <p>Use bold colours, slogans, and symbols.</p> <p>Explain what message your poster is sending and who it is aimed at.</p>	<p>Design a model or labelled diagram of an air raid shelter:</p> <ul style="list-style-type: none"> • Label the materials used • Explain why those materials were suitable • Describe how the shelter protected people <p>If you can, build a small model using recycled materials.</p>	<p>Write a newspaper report announcing an important WW2 event, such as:</p> <ul style="list-style-type: none"> • The outbreak of war in 1939 or The Blitz <p>Include:</p> <ul style="list-style-type: none"> • A headline • An introduction answering who, what, when, where and quotes from witnesses • A picture with a caption
<p>Create a timeline of at least 8 key events from World War Two.</p> <p>Include dates</p> <p>Add short explanations</p> <p>Add small illustrations if you'd like</p>	<p>Write a diary entry from the point of view of:</p> <ul style="list-style-type: none"> • A child during an air raid • A firefighter • A nurse or warden <p>Include historical detail, emotions, and descriptive language.</p>	<p>Learn about wartime codes and ciphers.</p> <p>Create your own simple cipher and:</p> <ul style="list-style-type: none"> • Write a secret message • Challenge someone to decode it • Explain how your code works