

| Subject                            | Year 8 Threshold Knowledge – Autumn/Spring/Summer term                                                                                                                                                                                                                                                                                                                                                                                                                                             | How to support students' learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <b>Technology – Product Design</b> | <b>Jewellery Project</b> <ol style="list-style-type: none"> <li>1. Write a design brief and specification from a context and then evaluate against a specification.</li> <li>2. Design and produce work in the style of a real designer and art movement.</li> <li>3. Question and develop opinions on how the environment can impact designers and their ethics and morals.</li> <li>4. Understand and recall the process of pewter casting to complete the final project through CAM.</li> </ol> | <ul style="list-style-type: none"> <li>• Video clip introducing the key designer- <a href="https://www.youtube.com/watch?v=lvTCONchnk">https://www.youtube.com/watch?v=lvTCONchnk</a></li> <li>• Information page on Jewellery silversmithing- <a href="https://www.bbc.co.uk/teach/class-clips-video/art-and-design-ks3--gcse-the-craft-of-silversmithing/z67jf4j">https://www.bbc.co.uk/teach/class-clips-video/art-and-design-ks3--gcse-the-craft-of-silversmithing/z67jf4j</a></li> <li>• BBC Bitesize design and technology page- <a href="https://www.bbc.co.uk/bitesize/subjects/zfr9wmn">https://www.bbc.co.uk/bitesize/subjects/zfr9wmn</a></li> <li>• Website full of ideas and inspiration and mini projects to practice practical skills- <a href="https://www.instructables.com/">https://www.instructables.com/</a></li> <li>• <a href="https://www.montsaye.northants.sch.uk/assets/Uploads/KO-Plastics-Smart-Materials-KS3-A4-version-Y7.pdf">https://www.montsaye.northants.sch.uk/assets/Uploads/KO-Plastics-Smart-Materials-KS3-A4-version-Y7.pdf</a></li> </ul> |