

Subject	Year 9 Core Knowledge – Autumn/Spring/Summer term	How to support students' learning
Tech -	<p>Product design -</p> <ol style="list-style-type: none"> 1. Understand how to identify and use a different range of tools when working with wood. 2. Understand how to produce high quality design sketches based on a brief using a number of sketching techniques including isometric, prospective, rendering and CAD. 3. Demonstrate how to use the design process to develop and create their own design and prototype. 4. Know how to produce a range of different joints using wood. 5. Demonstrate how to put into action their understanding of joints and equipment to create projects. 6. Create a high-quality evaluation identifying areas of strength or areas that require improvement. 7. Understand how to produce a high-quality finish on a project and why it is important. 	<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/examspecs/zby2bdm • https://corporate.mcdonalds.com/corpmcd/our-stories/article/happy-meal-toys.html