

Product Design

Autumn term 1 Product Design	Autumn term 2 Product Design	Spring 1	Spring 2	Summer 1	Summer 2
<p>Design Movement timeline</p> <p>Arts and Crafts movement</p> <p>Materials and equipment</p> <p>Fabricating in steel - how a bike is made</p> <p>Understand that Design trends change over time.</p>	<p>The work of William Morris</p> <p>Nets</p> <p>CAD/CAM</p> <p>The Laser Cutter</p> <p>Using Isometric Projection</p> <p>Mood Cube surface design</p> <p>Learn to use a design theme to influence your designs.</p> <p>Learn a 3D drawing technique, to enhance design ideas.</p>	<p>Logo Design</p> <p>3D modelling in card</p> <p>3D Modelling - design own bedroom in card</p> <p>Art Deco factsheet</p> <p>Understand what are the main features of Art Deco design.</p>	<p>Memphis Design Movement</p> <p>Phone stand wood</p> <p>Streamlining Design movement</p> <p>Understand the characteristics and features of Memphis and streamline design.</p>	<p>Mood Cube electronics and laser cutting using CAD/CAM</p> <p>Learn how to assemble a basic electronic circuit.</p> <p>Learn to create designs on a 2D design software, which can be produced on a CAM Machine.</p>	<p>Jewellery making casting pewter</p> <p>Wooden Box made using pine and plywood</p> <p>Learn a metal casting technique using pewter.</p> <p>Learn how to make wood joints and cut wood safely and accurately to make a wooden box.</p>