

# Design & Technology Curriculum Map



Year	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
<b>Year 7</b>	<p>2D design door hanger pin cushion. Food - Understanding Nutrients, knife skills, bread making, hygiene and Safety</p>	<p>2D design door hanger pin cushion. Food - nutrients, mastering bread making</p>	<p>Theory, CAD Design. Food - nutrients, bread making skills (developing skills), handling high risk food (chicken goujons)</p>	<p>2D Design Mixed media light Isometric Drawing. Food - nutrients</p>	<p>Thermoplastic and sustainability Sewing Machine Mixed media light. Food - nutrients</p>	<p>Plastic and Soldering Mixed media light. Food - nutrients, seasonality, EHO</p>
<b>Year 8</b>	<p>Inclusive design / toothbrush project Tinkercad storage bag. Food - hygiene and safety, shortcrust pastry, function of ingredients</p>	<p>Inclusive design / toothbrush project Tinkercad storage bag. Food - mastering shortcrust pastry, nutrient, deficiencies and excess.</p>	<p>Inclusive design toothbrush project / isometric drawing / storage bag . Food - knife skills, nutrients, deficiencies and excess</p>	<p>Material experiments / isometric drawing / storage bag. Food - fresh pasta</p>	<p>Material experiments / understanding metals and smart materials / storage bag. Food - nutrients, deficiencies and excess, establishments.</p>	<p>Material experiments / understanding metals and smart materials storage bag. Food - kitchen structure, danger zone, contamination, establishments</p>
<b>Year 9</b>	<p>Designing for a client research passive amplifier / wash bag / CAD /Working in industry. Food - hygiene and safety, HACCP, team work, job roles</p>	<p>Designing for a client research passive amplifier /wash bag / CAD. Food - raising agents - theory and practical</p>	<p>Isometric drawing / wash bag / forces. Food - dietary needs</p>	<p>Designing for a client designing passive amplifier / wash bag /forces. Food - dietary needs, product analysis</p>	<p>Designing for a client making passive amplifier wash bag. Food - nutrition and deficiencies, handling high risk foods</p>	<p>Designing for a client making passive amplifier / wash bag/ environmental issues. Food - food waste, food miles, packaging, cooking methods, farming</p>
<b>Year 10</b>	<p>Table tennis bat research &amp; material/ designer knowledge</p>	<p>Table tennis bat research &amp; material/ designer knowledge</p>	<p>Environmental issues in more depth or table tennis bat designing &amp; material/ designer knowledge</p>	<p>Table tennis bat making / 2D design skills / environmental issues</p>	<p>Lighting project (electronics)</p>	<p>Start of NEA</p>
<b>Year 11</b>	<p>NEA _ non exam assessment/ coursework response to one of three brief set by the exam board</p>	<p>NEA _ non exam assessment/ coursework response to one of three brief set by the exam board</p>	<p>NEA _ non exam assessment/ coursework response to one of three brief set by the exam board</p>	<p>NEA _ non exam assessment/ coursework response to one of three brief set by the exam board</p>	<p>Exam Revision</p>	<p>Exams</p>

