



**Curriculum Map- Design Technology 2021-22**



Below is a curriculum map, showing what is taught at each stage of the year.

	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2
Year 7	<b>Tangram COMPUTER AIDED DESIGN</b> Unit, scale and shapes	<b>Tangram COMPUTER AIDED DESIGN</b> Unit, scale and shapes	<b>Making a Tangram WORKSHOP</b> Introduction to workshop	<b>Making a Tangram WORKSHOP</b>	<b>DRAWING SKILLS</b> Lines, perpendicular, horizontal, vertical, divergent, convergent, Isometric and Oblique	<b>DRAWING SKILLS</b> Lines, perpendicular, horizontal, vertical, divergent, convergent, Isometric and Oblique
Year 8	<b>Uglydolls DRAWING SKILLS</b> Shape, form, tone 1-point perspective	<b>Uglydolls DRAWING SKILLS</b> Shape, form, tone 1 point perspective	<b>Making an uglydoll PRACTICAL</b>	<b>Making an uglydoll PRACTICAL</b>	<b>CAD</b> Pattern making	<b>CAD</b> Pattern making
Year 9	<b>IT Design Project</b> Investigating and analysis of jewellery	<b>IT Design Project</b> Investigating and analysis of jewellery	<b>WORKSHOP</b> Metal Casting	<b>Workshop</b> Metal Casting	<b>Practical</b> Making a piece of jewellery	<b>Drawing skills</b> 3rd Angle Projection
Year 10	<b>Unit 1 - New and emerging technologies. Unit 2 - Energy, materials, systems &amp; devices</b>	<b>Unit 2 - Energy, materials, systems &amp; devices. Unit 3 - Materials and their working properties</b>	<b>UNIT 4 - Common specialist technical properties</b>	<b>UNIT 5C - Metals and workshop</b>	<b>Unit 6 - Design Principles</b>	<b>Unit 7 - Making principles</b>
Year 11	<b>Unit 7 - Making principles &amp; Non-Examination Assessment</b>	<b>Unit 3 - Materials and their working properties &amp; Non-Examination Assessment</b>	<b>Non-Examination Assessment</b>	<b>Non-Examination Assessment &amp; Revision for Written examination</b>	<b>Revision for Written examination</b>	