

Curriculum Topics Studied At Springfield

Design Technology	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	<p>A rotation of the following topics/activities: Pewter key ring, Thermoplastic Ruler, Trinket Box, Gears and Pulleys, Lewin inspired Bunting, Fabric Pencil Case.</p> <p>All projects are based around the iterative design process required at GCSE level; students get a taster of research, design development, modelling/making and evaluating.</p>					
Year 8	<p>A rotation of the following topics/activities: Tilting Mirror, Sustainable Clock, Apron and pattern cutting.</p> <p>All projects are based around the iterative design process required at GCSE level; students build upon their previous knowledge in year 7 to complete research, design development, modelling/making and evaluating.</p>					
GCSE Product Design Year 9	<p>“Specialising in more complex aspects of product design in preparation for controlled assessment.”</p> <p>A range of projects across Product Design and Textiles specialism including: Table Tennis Bat, Pine Pencil Case, Kinetic Spreads, Children’s wear.</p>					
GCSE Product Design Year 10	<p>“Specialising in more complex aspects of product design in preparation for controlled assessment.”</p> <p>A range of projects across Product Design and Textiles specialism including: Bauhaus Birdhouse, Memphis Jewellery inspired by Tatty Devine, Postmodern model making inspired by Alberto Alessi, Upcycling fashion.</p> <p>GCSE Design and Technology NEA commences on July 1st</p>					
GCSE Product Design Year 11	<p>The final GCSE is spilt between the following:</p> <p>50% NEA (Non Exam Assessment). 35hours (guided hours) of project work bases on the Iterative Design Process in either Textiles or Product Design Specialism</p> <p>50% Exam Core knowledge. 70% of the exam is Core DT Knowledge and 25% is based on the material of your choice (ie: Textiles, Paper and Boards or Natural and Manufactured Timber)</p>					