

Design & Technology

<p>Meet the Department: Mr J Hugill Head of Department: Miss S Munford</p>		
<p>How is the learning organised?</p> <p><i>Mixed technology groups as part of a 10 week Technology & Arts rotation.</i></p> <p><i>In Design and Technology (DT), Students will look at key design influences that drive design and consumerism in industry. Each year a different material area is explored as part of a design a make activity that is intrinsically linked to the theoretical learning throughout the topic.</i></p> <p><i>In Year 9 students will choose to complete 2 subjects across the technology department (Art, Food, DT and Music). In the final term they will revisit one of these two subjects to enable them to prepare fully to take that subject at GCSE.</i></p>		
<p>Key Stage 3 Content/Skills:</p>		
<p>Year 7</p>	<p>Year 8</p>	<p>Year 9</p>
<p>D&T - Our world</p> <ul style="list-style-type: none"> - Industry & Enterprise - CAD/CAM - Plastics & Smart Materials - User Focus Design 	<p>D&T - Our world</p> <ul style="list-style-type: none"> - Culture, Society & Ethics - Work of designers and companies - Metals & Textiles - Fashion & Design 	<p>D&T - Our world</p> <ul style="list-style-type: none"> - Sustainability & the environment - Electronic Systems - Paper, boards and wood - Designing for future needs.
<p>Useful Resources: In all years, pupils will benefit from having access to an internet device (PC, Laptop, iPad, Android etc) to discover and research facts that will help them to complete homework tasks and support classroom learning.</p> <p>Technology Student: www.technologystudent.com is a very good source for all things DT.</p>		
<p>How you can support your child: Ask to see homework tasks and use these to discuss your child's learning. Instigate and encourage discussion about the creative industries, such as architecture/interior design, product and furniture design, fashion/sports clothing and lifestyle accessory design.</p>		