

<b>Subject</b>	<b>Design and Technology</b>	
<b>Introduction:</b>		
<p>Design and Technology is an extremely successful subject at Yateley School, one in which students use the skills, understanding and knowledge taught in other subject areas as well as expertise specific to DT to create and realise new products in real life situations.</p> <p>KS3 two periods every two weeks.          KS4 three periods per week.          KS5 five periods per week</p> <p>Contact details</p> <ul style="list-style-type: none"> <li>o <a href="mailto:Design&amp;Technology@yateley.hants.sch.uk">Design&amp;Technology@yateley.hants.sch.uk</a></li> </ul>		
<b>Course content:</b>		
<i>What is covered in this named year group? Bullet points only!</i>		
<b>Year 7</b>	CAD/CAM Introduction. Laser cut Ear Bud Holder Polymers, Timbers and basic manufacturing techniques. Mobile Phone Holder.	
<b>Year 8</b>	Design techniques. Electronics, Polymers, CAD/CAM. The POP ART Amplifier. Market Research, Nets, Developments and Photoshop. The Chocolate Bar Project.	
<b>Year 9</b>	Contemporary Designers, Metals, Manufacturing Techniques. The Cast Jewellery Project. Cultural Influences, Design. The Culture Casket.	
<b>Year 10</b>	Metals. The Tag Project. Research, Design, Commercial Practices. The Industry Project. Textiles, Frame and Shell Structures, Social Context. The Disaster Relief Shelter Project.	
<b>Year 11</b>	The Contextual Challenge. Design, Manufacture and test the prototype of a new Product. 50% of award Terminal written examination 50% of award.	
<b>Year 12</b>	A series of three projects developing the skills students have gained during KS3 and KS4 and applying them to novel contemporary design issues.	
<b>Year 13</b>	Students will be required to undertake a small-scale design and make task and produce a final prototype based on a context and design brief developed by the student.	
<b>Assessment:</b>		
<i>How do you assess progress of students? Tests, coursework, frequency?</i>		
<b>KS3</b>	<b>KS4</b>	<b>KS5</b>
<ul style="list-style-type: none"> <li>Students are graded between 1 to 5 on each project four times a year as well as receiving constant feedback on progress.</li> </ul>	<ul style="list-style-type: none"> <li>Each project is marked against the GCSE criteria relevant to the theme from 1 to 9</li> <li>Mock Examinations.</li> <li>Tests as part of homework assignments.</li> </ul>	<ul style="list-style-type: none"> <li>Each project is marked against the A level criteria relevant to the theme from 1 to 9</li> <li>Mock Examinations.</li> <li>Tests as part of homework assignments.</li> </ul>
<b>Assessment criteria</b>		
<i>Please email your progress grid separately to be inserted here.</i>		