


Design Technology	
<b>Head of Faculty: Mr P Shepherd</b> <b>pshepherd@tenburyhigh.co.uk</b>	
<p> <b>Syllabus:</b> 8552  <b>Exam Board:</b> AQA  <b>Exam Board Website:</b> <a href="http://www.aqa.org.uk">www.aqa.org.uk</a>  <b>Subject:</b> Design and Technology </p> <p><b>Design Technology syllabus content:</b></p> <ul style="list-style-type: none"> <li>- Pupils will work to research a situation presented by the exam board. They will develop a design and build a prototype.</li> <li>- Pupils will learn about a range of materials, manufacturing processes, techniques and technologies and will be able to use them as appropriate to the design and make process.</li> <li>- The main project is based on a brief supplied by the exam board. This is carried out under conditions of controlled assessment and represents around 40 hours of work.</li> <li>- This project comprises a significant folder of design work and will also require the purchase of suitable materials for the modelling and making of the final product. It may be necessary for pupils or parents to fund the purchase of these materials.</li> </ul>	
<p><b>Time Allocation:</b></p> <p>3 x 50 minute lessons per week.</p>	<p><b>Future Education Opportunities:</b></p> <p>A / AS Levels. Sixth Form and Technical College courses in Art, Design etc. Apprenticeships in structural steelwork erector.</p>
<p><b>Assessment:</b></p> <p>The controlled assessment part of the course is worth 50% and the exam at the end of the course is worth 50%.</p> <p><b>Note:</b> Pupils opting for this subject should ideally have strengths in English, Maths and Science if they are to cope with the coursework load.</p>	<p><b>Future Career Opportunities:</b></p> <ul style="list-style-type: none"> <li>• Industrial designer</li> <li>• Multimedia designer</li> <li>• Product designer</li> <li>• Computer software designer</li> <li>• Interface designer/developer</li> <li>• Textiles designer</li> <li>• Fashion designer</li> <li>• Exhibit designer</li> <li>• Marketing and retail</li> <li>• Architecture/Civil Engineering</li> </ul>