

## Course information for Parents

Year/Keystage: <b>KS4</b> Subject: <b>Design and Technology</b>			
<b>Subject Lead contact information</b>		Phone: 01908 555680	Email: llazenby@thehazeleyacademy.com
<b>Examination Board</b>	AQA	<b>Specification Code</b>	8552
<b>Subject Content</b>			
<p>In KS4 students get the opportunity to build upon their prior knowledge learnt in KS3. Students practice a range of drawing techniques, develop practical skills and cover the subject content needed for the Summer exam in Year 11 through a variety of challenging and engaging projects. Students will continue to show their creative abilities and aim to design and manufacture innovative products that solve a given problem.</p> <p>Students will go down their own iterative design journeys through a range of; practical investigations, researching tasks, generation of ideas, development of ideas through several forms of modelling in order to complete a final product. In June of Year 10 students will start their GCSE NEA (Non-Examination Assessment) whereby they will be given a choice of three contexts (set by the exam board). Students will independently use the knowledge gained from lessons in order to set a clear design brief, in which to solve a specific problem.</p>			
<b>Additional Equipment Needed</b> (Ingredients, headphones, PE kit, etc.)			
<ul style="list-style-type: none"> <li>• Colour pencils</li> <li>• Scientific Calculator</li> </ul>			
<b>Assessment Details:</b>			
<p>To be successful students will need to be able to:</p> <ul style="list-style-type: none"> <li>• To conduct independent primary research on suitable materials and processes</li> <li>• To design and develop ideas using a range of drawing and modelling techniques</li> <li>• Demonstrate a high level of accuracy during practical lessons</li> <li>• Evaluate &amp; test products against the specification</li> <li>• Consider 3<sup>rd</sup> party opinions when evaluating</li> </ul>			
<b>What can I do to support my child at home?</b>			
<ul style="list-style-type: none"> <li>• Revise through topics covered in the lessons using textbooks and websites</li> <li>• Practicing past papers found on AQA website</li> <li>• Discuss topics covered in lessons at home</li> <li>• Support with homework tasks, ensuring that they are completed on time.</li> <li>• Practice drawing techniques</li> </ul>			
<b>Recommended resources for the course:</b>			
<p><b>Websites:</b> www.technologystudent.com</p> <p><b>Books:</b> AQA Design and Technology Revision Guide</p> <p><b>Apps:</b></p> <p><b>Anything else?</b></p>			
<b>Teaching Staff Contact Details</b>			
<b>Name</b>	<b>Role</b>	<b>Email</b>	<b>Tel</b>
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## Course information for Parents

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<b>Additional Information:</b>			