

Subject	KS4 Threshold Concepts	How to support students' learning
<p>Year 11</p>	<p>In year 11 students will undertake one substantial design and make task:</p> <ul style="list-style-type: none"> • Assessment criteria: • Identifying and investigating design possibilities • Producing a design brief and specification • Generating design ideas • Developing design ideas • Realising design ideas • Analysing & evaluating • Students will produce a prototype and an e-portfolio of evidence • Work will be marked by teachers and moderated by AQA <p>Students will include the same content learned in year 10 but depending on the contextual challenge they choose; some areas may be more detailed/relevant than others and students can do their own independent study/research which will support accessing the higher grade boundaries. This project will be completed by the Easter holiday. After this the NEA will be marked by teachers and then moderated by AQA. After submission, students will focus entirely on the examination theory.</p>	<ul style="list-style-type: none"> • Encourage your child to collect primary research to support their coursework. This could be surveys/questionnaires, photographs etc. • Encourage your child to keep sketching and enhancing design ideas to make them more complex and imaginative. To access the higher marks there must be evidence of this in their coursework. • Encourage your child to attend Session 3; during this time, they can complete or make improvements to their coursework • Encourage your child to review the resources often to support their learning here: GCSE Non Examination Assessment - Portal (ttsonline.net) • Encourage your child to be safe in the workshop by reviewing the H&S information of the tools and equipment that can be used, found on the curriculum here : Health Safety - Portal (ttsonline.net) • Encourage your child to practise the Maths element of the course as 15% of the examination will be mathematically based: GCSE - Maths Skills for Design and Technology - Portal (ttsonline.net) • Encourage your child to revise the theory needed for the examination in year 11, worth 50% of the GCSE grade. Students have been provided with an AQA revision guide, or they can you the revision resources here: GCSE Design and Technology Revision - Portal (ttsonline.net) •