

Subject	Year	Specialism
Design and Technology	Y11	Product Design
Project		
Non-examination Assessment		
Content (Intent)		
Prior Learning: Started NEA in June Y10, AQA KS4 curriculum through Y10		
From September to February the key focus of Y11 Product Design is the completion of the NEA. Within term 2 Y11 will have two weeks off for trial exams, on their return the focus will be on the NEA and the completion of their design work.		
Future Learning: AQA specification, exam preparation		
How will knowledge and skills be taught (Implementation)		How will your understanding be assessed & recorded (Impact)
<p>NEA</p> <p>Pupils have to decide on their own context and projects will be pupil led. They will be given an example project, assessment criteria and mini deadlines. Pupils will then drive their own projects forward aiming to meet each of the deadline, before students break up for Christmas they would have completed:</p> <p>A range of initial and developing design ideas with detailed annotations and client feedback. They would have used a range of mixed media to create their designs with the encouraged idea of the use inclusion of CAD. Designs will be created inline with their specification and context.</p> <p>Students will use their design work to further develop their ideas into a final design. Their final design should be thoroughly annotated, be justified and well explained.</p> <p>In preparation for making next term students will begin prototyping and testing materials and processes they intended to use in their final prototype.</p> <p>All skills and work for the NEA will be taught and developed through teacher led lessons, demonstrations, exemplars and homework.</p>		<p>Assessment</p> <p>Pupils work will be assessed in a variety of ways</p> <ul style="list-style-type: none"> - Teacher assessment - NEA PowerPoints will be checked and feedback will be given on a regular basis - Written and verbal feedback will be given - Practical work – verbal feedback given - Homework will be assessed in line with dept policy <p>Main areas of assessment:</p> <p>Practical work and skill development Quality of finish on all written and practical work Exercise books NEA PowerPoint Mini deadline dates for each section of the NEA</p> <p>The NEA project will be formally assessed in term 4 of Year 11 with only generalised feedback being given after each deadline. No marks will be issued until the final mark is given. This is under JCQ guidelines. The pupils will have a copy of the assessment criteria and can self and peer assess throughout.</p>
How can parents help at home?		
Allowing time to be spent on the completion of the NEA task, going through resources on the VLE and R drive which have been set out to support the students in completing their work. Encouraging students to go to after school and lunch catch ups in order to make use of the resources and equipment in school.		
Helpful further reading/discussion (including Reading and Vocabulary Lists)		
<p>Reading</p> <p>www.technologystudent.com</p> <p>VLE D&T GCSE PD page</p> <p>CGP - GCSE AQA Design & Technology</p>	<p>Vocabulary</p> <p>Context, Client, Functionality, Iterative design, Prototype, Technical process, Working properties, CAD, Prototyping,, Techniques, Feedback</p>	<p>Careers Links</p> <p>Product Design Engineering Architecture Graphic Design Branding and marketing Project Management Eco-design</p>