

Year 11 Engineering

Students will build upon the foundation work accomplished in Year 10 and use this to complete their NEA. Regular weekly assignments via Google Classroom will be set to enhance their knowledge further to prepare for the mock and final exam. They can access their Google work to retrieve information to help structure their own coursework. On going tests via the classroom will help monitor their knowledge.

Year 11 Curriculum	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Topic(s)	<p>Coursework practice Unit 1 Students complete practice pieces of coursework based on night light projects designing their own product. Whilst doing this they will revisit, research, design briefs, specifications and sketching skills as well as using the working drawing skills they completed last year.</p>	<p>Coursework Unit 1 Students complete actual coursework based on the torch project. Researching Designing Drawing</p>	<p>Coursework Unit 2 Students complete a timed assignment practical including producing gantt charts, timing plans and making a desk lamp from metal to the required working drawings sent from the board.</p>	<p>Coursework Unit 2 Finishing off the making coursework task.</p> <p>Exam preparation, based on specification. Materials Process Tool identification Working drawing skills British Standard symbols Past papers covered.</p>	<p>Exam preparation, based on specification. Materials Process Tool identification Working drawing skills British Standard symbols Past papers covered.</p>	

<p>Assessment</p>	<p>Students will be monitored via a class tracker to see where they fit in the marking grid. Feedback sheets will inform students as to what they have to do to reach their target grade. Generic verbal/written feedback given</p>	<p>Students will be monitored via a class tracker to see where they fit in the marking grid.</p>	<p>Students will be monitored via a class tracker with a breakdown of all marks awarded. Feedback sheets will inform students as to what they have to do to reach their target grade. Generic verbal/written feedback given</p>	<p>Students will be monitored via a class tracker with a breakdown of all marks awarded through the testing which will be carried out via google classroom quiz and mock paper questions.</p>	<p>Students will be monitored via a class tracker with a breakdown of all marks awarded through the testing which will be carried out via google classroom quiz and mock paper questions.</p>	
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Independent Work

Homework will incorporate students completing some google sketchup activities to develop and refresh their skills, they will also have to complete some sketching skills to develop this area.

Google quizzes to be set on a regular basis to check knowledge and understanding of the subject.