

Curriculum Overview – **Engineering Y11**

Year	Term	Units of Work	Assessment
11	1	<p><b>NEA Unit 1 (25% of final grade)</b> Students spend this term evaluating their chosen design idea, in addition to producing a range of engineering drawings of this design using both traditional technical drawing techniques and CAD.</p> <p><b>NEA Unit 2 (50% of final grade)</b> Students spend this term producing planning for the manufacture of their NEA practical task and continue the NEA practical task itself.</p>	<p><b>Assessment Criteria</b> 3.2 and 2.1 of Unit 1 NEA.</p> <p><b>Assessment Criteria</b> 2.2, 3.1, 3.2 and 4.1 of Unit 2 NEA.</p>
	2	<p><b>NEA Unit 2 (50% of final grade)</b> Students spend half of this term finishing the NEA practical task and then evaluating their final outcome.</p> <p><b>Unit 3 (25% of final grade)</b> Students spend this term learning the contents of Unit 3, ready for the summer exam.</p>	<p><b>Assessment Criteria</b> 3.1, 3.2, 4.1 and 4.2 of Unit 2 NEA.</p> <p>Students complete a number of comprehensions and mathematical/scientific tasks which are assessed at the end of each lesson.</p>
	3	<p><b>Unit 3 (25% of final grade)</b> Students spent this term learning the remaining contents of Unit 3 and working through past exam papers to ensure they are fully prepared for the summer exam.</p>	<p>Students continue completing a number of comprehensions and mathematical/scientific tasks but also work through several past exam papers. These are all assessed in lessons with students on a lesson by lesson basis.</p> <p>In the summer term of Y11, students sit the Unit 3 exam. This exam lasts for 1.5hrs and makes up the final 25% of the overall grade for the qualification.</p>