

Curriculum Overview – Engineering Y11

Year	Term	Units of Work	Assessment
11	1	<p>NEA Unit 1 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>NEA Unit 2 Students spend this term producing planning for the manufacture of their NEA practical task and continue the NEA practical task itself.</p>	<p>Assessment Criteria 3.2 and 2.1 of Unit 1 NEA.</p> <p>Assessment Criteria 2.2, 3.1, 3.2 and 4.1 of Unit 2 NEA.</p>
	2	<p>NEA Unit 2 Students spend half of this term finishing the NEA practical task and then evaluating their final outcome.</p> <p>Unit 3 Students spend this term learning the contents of Unit 3, ready for the summer exam.</p>	<p>Assessment Criteria 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	Unit 3 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.	Students continue competing 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.
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