

# Year 11 – ENGINEERING Programme of Study

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b><u>Exploring an existing engineered product:</u></b></p> <p><b>Key content covered:</b></p> <ul style="list-style-type: none"> <li>• Developing a production plan</li> <li>• Awareness of risks and hazards</li> <li>• Manufacture a component</li> </ul> <p><b><u>Mock Exam preparation</u></b></p> <p><b>Key content covered:</b></p> <ul style="list-style-type: none"> <li>• Interpretation</li> <li>• Redesign</li> <li>• Evaluation</li> <li>• Analysis</li> </ul> <p style="text-align: center;"><b><u>Milestone Assessment:</u></b> Official Assignment Investigating an Engineering Product (12%)</p>	<p><b><u>Exploring an existing engineered product:</u></b> continued.</p> <p><b>Key content covered:</b></p> <ul style="list-style-type: none"> <li>• Inspecting and testing</li> <li>• Evaluating planning and outcomes</li> </ul> <p style="text-align: center;"><b><u>Milestone Assessment:</u></b> Year 11 Mock Exam</p>	<p><b><u>Exploring an existing engineered product:</u></b> continued.</p> <p><b>Key content covered:</b></p> <ul style="list-style-type: none"> <li>• Undertaking making assignment</li> </ul> <p><b><u>Exam Preparation</u></b></p> <p><b>Key content covered:</b> Revisit in more detail:</p> <ul style="list-style-type: none"> <li>• Interpretation of a given brief for an engineered product</li> <li>• Redesign</li> <li>• Evaluation</li> </ul> <p style="text-align: center;"><b><u>Milestone Assessment:</u></b> Official Assignment Planning and Making a Product (12%)</p>	<p><b>Exam preparation</b></p> <p><b>Key content covered:</b></p> <ul style="list-style-type: none"> <li>• Analysing engineering information associated with the problem</li> <li>• Selecting a solution</li> <li>• Problem solution</li> </ul> <p style="text-align: center;"><b><u>Milestone Assessment:</u></b> Assignment work</p>	<p><b>Exam preparation</b></p> <p><b>Key content covered:</b></p> <ul style="list-style-type: none"> <li>• Carrying out a process</li> <li>• Recording a process</li> <li>• 3 Interpreting data</li> <li>• Consolidating all topics covered in exams</li> <li>• Exam Practice</li> </ul> <p style="text-align: center;"><b><u>Milestone Assessment:</u></b> Official Exam (40%)</p>	