

## Engineering Key Stage 4 Curriculum Overview

Year Group			
Year 10	<p>Engineering:</p> <ul style="list-style-type: none"> <li>• Content area 1: Engineering disciplines</li> <li>• Content area 2: Applied science and mathematics in engineering</li> <li>• Content area 3: Reading engineering drawings</li> <li>• Content area 4: Properties, characteristics and selection of engineering materials</li> <li>• Content area 5: Engineering tools, equipment and machines (introduction)</li> <li>• Content area 6: Hand-drawn engineering drawings</li> <li>• Content area 7: Computer-aided design (CAD) engineering drawings (introduction)</li> </ul>		
Year Group	Term 1	Term 2	Term 3
Year 11	<p>Engineering:</p> <ul style="list-style-type: none"> <li>• Continuation of developing skills in content area 5</li> <li>• Continuation of developing skills in content area 7</li> </ul>	<p>Engineering:</p> <p>18hrs minutes NEA (non-examined assessment) 60% of final grade.</p>	<p>Revision for exam.</p> <p>Exam is 40% of final grade and lasts 1hr 30.</p>