

Subject	Engineering	
Qualification	BTEC Tech Award	
Exam Board	Pearson (Level 1/Level 2)	
Course summary	<p>The course is for students who want to acquire technical knowledge and skills through vocational contexts by studying mechanical, electrical/electronic and engineering design. The course qualification recognises the value of learning skills, knowledge and vocational attributes to complement GCSEs</p>	
What will students learn?	Year 9 content	<p>Component 1: Investigating an Engineering Project Students will investigate the selection of materials, proprietary components, making processes and disassembly of a given engineered product. They will plan, reproduce, inspect and test a single component.</p>
	Year 10 content	<p>Component 2: Exploring Engineering Sectors and Design Applications Students will explore the links between the various engineering sectors and the role of design in the production of engineered products.</p>
	Year 11 content	<p>Component 3: Responding to an Engineering Brief Students will investigate and create solutions to problems in response to given engineered briefs</p>
How will students be assessed?	<p>The qualification is assessed through assignments linked to the three components detailed above. Components 1 and 2 are internally assessed by the course teacher; both assessments are worth 30% of the final grade. Component 3 is externally assessed by the exam board and is worth 40% of the final grade.</p>	