



Subject	Year	Term
BTEC Engineering	11	3
Topic		
Responding to an Engineering Brief; Resit of Exam		
Content (Intent)		
Prior Learning (Topic) : Component 1,2 & 3		
<p>This course is a continual assessment course and all students have already begun developing their portfolios from the start for both internal and external assessment. Component 3 is a response to an engineering brief and will take place under exam conditions. The students will be given brief and have to create a solution.</p>		
Future Learning (Topic) : N/A		
What Knowledge and Skills will be taught (Implementation)	How will your understanding be assessed & recorded (Impact)	
<p>Component 3: Responding to an Engineering Brief. This component builds on the knowledge and skills you have learned in Components 1 and 2 and is synoptic. All students will continue to create solutions to problems in response to specific given engineering brief and evaluate effectively against the original specification. All will apply skills and techniques in response to the engineering brief All will evaluate and review the outcomes of the application of skills and techniques in response to the engineering brief</p>	<p>Component 3 - Task set and marked externally, completed under supervised conditions. The set task is made up of two parts and will be completed in two hours for Part 1 and one and a half hours for Part 2. Both parts of the set task are completed during a one-week period timetabled by Pearson. (60 marks.)</p>	
How can parents help at home?		
<p>You can support your child by discussing the coursework with them, allowing them to develop their portfolios at home and encouraging the students to have an aspirational attitude to their work.</p>		
Helpful further reading/discussion (including Reading and Vocabulary Lists)		
<p>Reading BTEC Tech Award Engineering Student Guide Learners will investigate and create solutions to problems in response to given engineering briefs. Until we know the briefs it is impossible to create a Reading List</p>	<p>Vocabulary Lists</p>	