



Year 11					
Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half term 6
Unit 1 - Theory linking to sections of the NEA (interweaved learning) & Unit 2 NEA (Section A/B) Purpose: Controlled assessment for their NEA and embedded theory which links to the NEA section. Overview of the knowledge and skills covered in this unit: Students started their NEA in HT6 of Year 10. They are to complete the investigating and design possibilities (section A) and design brief and specification (section B).	Unit 1 - Theory linking to sections of the NEA (interweaved learning) & Unit 2 NEA (Section B/C) Purpose: Controlled assessment for their NEA and embedded theory which links to the NEA section. Overview of the knowledge and skills covered in this unit: - Students are continuing their NEA. They are to complete section B (design brief and specification) and section C generating design ideas. - Students are to produce a range of sketched solutions for their chosen	Unit 1 - Theory linking to sections of the NEA (interweaved learning) & Unit 2 NEA (Section C/D) Purpose: Controlled assessment for their NEA and embedded theory which links to the NEA section. Overview of the knowledge and skills covered in this unit: - Students are continuing their NEA. They are completing section C and moving onto D (developing design proposals). - Students are to select a favoured idea from section C and then develop it into a final workable solution using	Unit 1 - Theory linking to sections of the NEA (interweaved learning) & Unit 2 NEA (Section D/E) Purpose: Controlled assessment for their NEA and embedded theory which links to the NEA section. Overview of the knowledge and skills covered in this unit: - Students will continue to develop their final idea into a working prototype. - Manufacture this into a working prototype. - Use a variety of materials and processes. - Document within their NEA.	Unit 1 - Theory linking to sections of the NEA (interweaved learning) & Unit 2 NEA (Section E/F) Purpose: Controlled assessment for their NEA and embedded theory which links to the NEA section. Overview of the knowledge and skills covered in this unit: Students will complete manufacture of their final prototype/working parts. They will then analyse and evaluate the produced solution against the original design brief and specification set by their client and chosen NEA brief. Improvements and suggestions produced.	Students will be sitting their External GCSE Exams during this Half Term.



How will this be assessed? Externally assessed by AQA. Worth 50% of the qualification. Mark out of 100 marks.	problem/client needs. How will this be assessed? Externally assessed by AQA. Worth 50% of the qualification. Mark out of 100 marks.	a variety of modelling techniques. How will this be assessed? Externally assessed by AQA. Worth 50% of the qualification. Mark out of 100 marks.	How will this be assessed? Externally assessed by AQA. Worth 50% of the qualification. Mark out of 100 marks.	How will this be assessed? Externally assessed by AQA. Worth 50% of the qualification. Mark out of 100 marks.	
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