

Design Technology Long Term Plan Year 11 2020-21



Temperance Term

W/C	7 September	14 September	21 September	28 September	5 October	12 October	19 October	Half term
Topic	1. GCSE NEA: Independence in the workshop	2. GCSE NEA: Design 1	3. GCSE NEA: Gathering Research	4. GCSE NEA: Presenting Research	5. GCSE NEA: Brief and Specification drafted	6. GCSE NEA: Brief and Specification presented	7. GCSE NEA: Designing a solution 1	
Min 1 Task & Learning Journey & Plenary	Keywords 1 introduced Collect NEA folders Workshop safety, rules and responsibilities Revisit the NEA Check Briefs have not changed Review the Summer Task	Keywords 1 tested Plan Section A Write NEA introduction Create a Design Idea 1	Keywords 2 introduced Section A Continues Draft out the: 2. Client Profile 3. Work of Others 4. Social Impact	Keywords 2 tested Section A Finishes Present the: 2. Client Profile 3. Work of Others 4. Social Impact	Keywords 3 introduced Plan Section B Draft out the: 5. Brief 6. Specification	Keywords 3 tested Present the: 5. Brief 6. Specification	Keywords 4 introduced Plan Section C Create solutions: 7. Design 1 8. Design 2	
Challenge	All NEA resources are to hand	Page 1 is complete Design meets 5s Rule 80%+ Keyword test	Page 2-4 are drafted Design meets 5s Rule	Page 2-4 are presented 80%+ Keyword test	Page 5-6 are drafted out	Page 5-6 are presented 80%+ Keyword test	Range of design ideas in draft	
Assessment & Homework	Teacher VF	Self-mark keyword test Self-assessment	Self-assessment 1:1 Teacher feedback	Self-mark keyword test 1:1 Teacher feedback	Self-assessment 1:1 Teacher feedback	Self-mark keyword test 1:1 Teacher feedback	Self-assessment 1:1 Teacher feedback	
W/C	2 November	9 November	16 November	23 November	30 November	7 December	CHRISTMAS	
Topic	8. GCSE NEA: Designing a solution 2	9. GCSE NEA: Designing a solution 3	10. GCSE NEA: Designing a solution 2	11. GCSE NEA: Developing a solution 1	12. GCSE NEA: Developing a solution 2	13. Product in a Tin: Cutting materials		
Min 1 Task & Learning Journey	Keywords 4 tested Create solutions: 9. Design 3	Keywords 5 introduced Create solutions: 10. Design 4	Keywords 5 tested Presenting Section C	Preparing for the Mocks – Revision List Plan Section D Developing a solution: 11. Development 1 12. Development 2	Preparing for the Mocks – Practice Papers Developing a solution: 13. Development 3 14. Development 4	Acrylic keywords test Q&A for cutting materials Cut materials Photograph and evaluate making		
Challenge	Range of design ideas in draft 80%+ Keyword test	Range of design ideas in draft	Section C presented pages 7-10 80%+ Keyword test	Two models (2d or 3d) made	Two models (2d or 3d) made	All materials are cut to the correct size		
Assessment & Homework	Self-mark keyword test 1:1 Teacher feedback	Self-assessment 1:1 Teacher feedback	Self-mark keyword test 1:1 Teacher feedback	1:1 Teacher feedback	Year 11 Mock Exams			

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Justice Term

W/C	4 January	11 January	18 January	25 January	1 February	8 February	HALF TERM
Topic	15. GCSE NEA: Planning the making	16. GCSE NEA: Making the product 1	17. GCSE NEA: Making the product 2	18. GCSE NEA: Making the product 3	19. GCSE NEA: Testing and Evaluating the final Prototype	20. GCSE NEA: Completing the NEA	
Min 1 Task & Learning Journey	Keywords 6 introduced Post mock intervention Planning Section E: Creating a working drawing Planning the making Sourcing Materials	Keywords 6 tested Post mock intervention Making final prototype Recording making Reviewing making Adapting the design	Keywords 7 introduced Post mock intervention Completing Section E: Making final prototype Recording making Reviewing making Adapting the design	Keywords 7 tested Post mock intervention Presenting Section E	Mock 2 Revision list Completing Section F: Making final prototype Recording making Reviewing making Adapting the design	Mock 2 Revision list Presenting Section F Improving the prototype Improving the design folder	
Challenge	Formal working drawing with dimensions Making plan is detailed	Record of making identifies WWW and Improvements 80%+ Keyword test	Record of making identifies WWW and Improvements	Section E Completed 80%+ Keyword test	Test closely focusses on the specification and is completed by a client Evaluation signposts improvements	Section F Completed	
Assessment & Homework	Self-assessment 1:1 Teacher feedback	Self-mark keyword test 1:1 Teacher feedback	Self-assessment 1:1 Teacher feedback	Self-mark keyword test 1:1 Teacher feedback	Self-assessment 1:1 Teacher feedback	Self-mark keyword test 1:1 Teacher feedback	
W/C	22 February	1 March	8 March	15 March	22 March	29 March	
Topic	21. GCSE Exam Prep: Preparing for Mock 2	22. GCSE Exam Prep: Exam Intervention	23. GCSE Exam Prep: Wood	24. GCSE Exam Prep: Metal	25. GCSE Exam Prep: Polymers	26. GCSE Exam Prep: Textiles	EASTER
Min 1 Task & Learning Journey	Mock 2: Exam technique Revision	Post mock intervention Researching knowledge gaps identified by Mock 2	Preparing for the Exam: Identify gaps in keyword list Deepen understanding Practice papers	Preparing for the Exam: Identify gaps in keyword list Deepen understanding Practice papers	Preparing for the Exam: Identify gaps in keyword list Deepen understanding Practice papers	Preparing for the Exam: Identify gaps in keyword list Deepen understanding Practice papers	
Challenge	Improve understanding of knowledge gaps	Students have improved on Mock 1 by one grade	Students have closed gap in knowledge	Students have closed gap in knowledge	Students have closed gap in knowledge	Students have closed gap in knowledge	
Assessment & Homework	Year 11 Mock Exams	Teacher assessment 1:1 Teacher feedback	Student self-marking 1:1 Teacher feedback	Student self-marking 1:1 Teacher feedback	Student self-marking 1:1 Teacher feedback	Student self-marking 1:1 Teacher feedback	

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Courage Term

W/C	19 April	26 April	3 May	10 May	17 May	24 May	Half Term
Topic	27. GCSE Exam Prep: Papers and Card	28. GCSE Exam Prep: Energy and Environment	29. GCSE Exam Prep: Electronics, Structures and Mechanisms	Year 11 on bespoke revision			
Min 1 Task & Learning Journey	Preparing for the Exam: Identify gaps in keyword list Deepen understanding Practice papers	Preparing for the Exam: Identify gaps in keyword list Deepen understanding Practice papers	Preparing for the Exam: Identify gaps in keyword list Deepen understanding Practice papers				
Challenge	Students have closed gap in knowledge	Students have closed gap in knowledge	Students have closed gap in knowledge				
Assessment & Homework	Student self-marking 1:1 Teacher feedback	Student self-marking 1:1 Teacher feedback	Student self-marking 1:1 Teacher feedback	GCSE Exams start			
W/C	7 June	14 June	21 June	28 June	5 July	12 July	
Topic	Year 11 on bespoke revision						
Min 1 Task & Learning Journey							
Challenge							
Assessment & Homework	GCSE Exams start						