

# Design Technology Long Term Plan Year 11 2019-20



## Temperance Term

W/C	2nd September	9th September	16th September	23rd September	30th September	7th October	14th October	21st October
Topic	<b>1. GCSE NEA: Independence in the workshop</b>	<b>2. GCSE NEA: Design 1</b>	<b>3. GCSE NEA: Gathering Research</b>	<b>4. GCSE NEA: Presenting Research</b>	<b>5. GCSE NEA: Brief and Specification drafted</b>	<b>6. GCSE NEA: Brief and Specification presented</b>	<b>7. GCSE NEA: Designing a solution 1</b>	<b>8. GCSE NEA: Designing a solution 2</b>
	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	Keywords 4 tested Create solutions: 9. Design 3
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	Range of design ideas in draft 80%+ Keyword test
Assessment	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	Self-mark keyword test 1:1 Teacher feedback
<b>W/C</b>	<b>HALF TERM</b>	<b>4th November</b>	<b>11th November</b>	<b>18th November</b>	<b>25th November</b>	<b>2nd December</b>	<b>9th December</b>	<b>CHRISTMAS</b>
Topic		<b>9. GCSE NEA: Designing a solution 3</b>	<b>10. GCSE NEA: Designing a solution 2</b>	<b>11. GCSE NEA: Developing a solution 1</b>	<b>12. GCSE NEA: Developing a solution 2</b>	<b>13. GCSE NEA: Developing a solution 3</b>	<b>14. GCSE NEA: Developing a solution 4</b>	
		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	Preparing for the Mocks – Exam Technique Presenting Section D	Preparing for the Mocks – Personal Revision Presenting Section D	
Challenge		Range of design ideas in draft	Section C presented pages 7-10 80%+ Keyword test	Two models (2d or 3d) made		Section D presented pages 11-12	Section D presented pages 13-14	
Assessment		Self-assessment 1:1 Teacher feedback	Self-mark keyword test 1:1 Teacher feedback	1:1 Teacher feedback		<b>Year 11 Mock Exams</b>		

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## Justice Term

<b>W/C</b>	6 <sup>th</sup> January	13 <sup>th</sup> January	20 <sup>th</sup> January	27 <sup>th</sup> January	3 <sup>rd</sup> February	10 <sup>th</sup> February	<b>HALF TERM</b>
Topic	<b>15. GCSE NEA: Planning the making</b>	<b>16. GCSE NEA: Making the product 1</b>	<b>17. GCSE NEA: Making the product 2</b>	<b>18. GCSE NEA: Making the product 3</b>	<b>19. GCSE NEA: Testing and Evaluating the final Prototype</b>	<b>20. GCSE NEA: Completing the NEA</b>	
	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	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	
<b>W/C</b>	24 <sup>th</sup> February	2 <sup>nd</sup> March	9 <sup>th</sup> March	16 <sup>th</sup> March	23 <sup>rd</sup> March	30 <sup>th</sup> March	
Topic	<b>21. GCSE Exam Prep: Preparing for Mock 2</b>	<b>22. GCSE Exam Prep: Exam Intervention</b>	<b>23. GCSE Exam Prep: Wood</b>	<b>24. GCSE Exam Prep: Metal</b>	<b>25. GCSE Exam Prep: Polymers</b>	<b>26. GCSE Exam Prep: Textiles</b>	
	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				
Challenge	Improve understanding of knowledge gaps	Students have improved on Mock 1 by one grade	Students have closed gap in knowledge				
Assessment	<b>Year 11 Mock Exams</b>	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

<b>W/C</b>	20 <sup>th</sup> April	27 <sup>th</sup> April	4 <sup>th</sup> May	11 <sup>th</sup> May	18 <sup>th</sup> May	<b>HALF TERM</b>
Topic	<b>27. GCSE Exam Prep: Papers and Card</b>	<b>28. GCSE Exam Prep: Energy and Environment</b>	<b>29. GCSE Exam Prep: Electronics, Structures and Mechanisms</b>	<b>Year 11 on bespoke revision timetable</b>		
	Preparing for the Exam: Identify gaps in keyword list Deepen understanding Practice papers					
Challenge	Students have closed gap in knowledge					
Assessment	Student self-marking 1:1 Teacher feedback			<b>GCSE Exams</b>		
<b>W/C</b>	1 <sup>st</sup> June	8 <sup>th</sup> June	15 <sup>th</sup> June	22 <sup>nd</sup> June	29 <sup>th</sup> June	
Topic	<b>Year 11 on optional revision timetable</b>	<b>Year 11 on study leave</b>				
Challenge						
Assessment						