

**TECHNOLOGY MILESTONE ASSESSMENTS**

**KS3 CAROUSEL – APPROX ONE PROJECT PER ½ TERM**

	Year 7			Year 8			Year 9		
Material area	Milestone 1	Milestone 2	Milestone 3	Milestone 1	Milestone 2	Milestone 3	Milestone 1	Milestone 2	Milestone 3
<b>DT</b>	Toy vehicle initial design ideas	Toy vehicle product/making	End of unit test	Developed design idea for Bug Hotel	Bug Hotel Product/making	End of unit test	Project: Dyson Case Study	3D design idea, orthographic design with analysis	Dyson model/prototype/making
<b>Food</b>	Observation of 4 practical tasks	Healthy Snack Design idea	End of unit test	Observation of 4 practical tasks	Healthy School Meal Design idea	End of unit test	Healthy Picnic/afternoon Tea Design idea and Time Plan	Making their Final Product	End of unit test
<b>Graphics</b>	Air Freshener – Final Design Idea	Air Freshener – Product/making	End of unit test	Cereal Box- Design Layouts	Cereal Box – Product/making	End of unit test	Chocolate Box- Final design Idea	Chocolate Box- Product/making	End of unit test
<b>Textiles</b>	Animal Wall-Hanging – Final Design Idea	Animal Wall Hanging product/making	End of unit test	Soft Sculpture Final Design	Soft Sculpture product/making	End of unit test	Artist Analysis & Design Plan for Portrait	Portrait Product/making	End of unit test
<b>DTe</b>	Initial design idea	Product/making	End of unit test	Developed design idea	Phone stand product/making	End of unit test	Manufacturing specification	CAD Design	End of unit test

**KS4**

**YEAR 10**

	Term 1			Term 2			Term 3		
Material area	Milestone 1	Milestone 2	Milestone 3	Milestone 1	Milestone 2	Milestone 3	Milestone 1	Milestone 2	Milestone 3
<b>DT</b>	Research of design problem (timbers based project)	Design ideas and analysis section	Practical outcome	Design specification (polymers based project)	CAD design	Final evaluation against specification	PPE/PPE NEA	Completion of NEA	
<b>Food</b>	Fruit and Vegetable Topic Ongoing observation of practical tasks End of Topic Test (past paper questions)		Dairy Topic Ongoing observation of practical tasks End of Topic Test (past paper questions) Practice NEA1		Cereal Topic Ongoing observation of practical tasks End of Topic Test (past paper questions) Practice NEA 1		PPE written paper PPE NEA2	Protein Foods Topic Ongoing observation of practical tasks End of Topic Test (past paper questions)	
<b>Graphics</b>	Organic/Natural: Review 1 – Skill based development	Organic/Natural: Review 2 - Final outcome and overall mark		Band Promotion: Review 1	Band Promotion: Final Mark outcome and overall mark		<u>PPE Restaurant Promotion:</u> Typography Artist research and recreation	Restaurant Promotion: Review 2	

						sample, initial ideas. Review 1			
<b>Textiles</b>	Travel and Memories: Review 1 - Cas Holmes Artist Research	Travel and Memories: Review 2 – experiments and design ideas	Travel and Memories: Review 3 -Final outcome and overall mark	Surfaces: Review 1 research and initial ideas	PPE Surfaces: Artist 1 research and recreation sample. Review 2	Surfaces: Review 2 Artist 2 Research			
<b>Year 11</b>									
	<b>Term 1</b>			<b>Term 2</b>			<b>Term 3</b>		
<b>GCSE</b>	<b>Milestone 1</b>	<b>Milestone 2</b>	<b>Milestone 3</b>	<b>Milestone 1</b>	<b>Milestone 2</b>	<b>Milestone 3</b>	<b>Milestone 1</b>	<b>Milestone 2</b>	<b>Milestone 3</b>
<b>DT</b>	Completion of NEA					Various revision exercises depending on the needs of pupils			
<b>Food</b>	Completion of NEA1 Task		Completion of NEA2 Task			Various revision exercises depending on the needs of pupils			
<b>Graphics</b>	Restaurant Promotion: Final Assessment Sketchbook and Final Outcome (PPE)			Externally Set Assignment: Review 1 (Initial research)	Externally Set Assignment: Review 2 (Artist Research)		Externally Set Assignment: Review 3/Final assessment		
<b>Textiles</b>	Surfaces: Review 3	Surfaces: Final Assessment Sketchbook and Final Outcome (PPE)		Externally Set Assignment: Review 1 (Initial research)	Externally Set Assignment: Review 2 (Artist Research)		Externally Set Assignment: Review 3/Final assessment		
<b>KS5</b>									
<b>Year 12</b>									
	<b>Term 1</b>			<b>Term 2</b>			<b>Term 3</b>		
<b>A-Level</b>	<b>Milestone 1</b>	<b>Milestone 2</b>	<b>Milestone 3</b>	<b>Milestone 1</b>	<b>Milestone 2</b>	<b>Milestone 3</b>	<b>Milestone 1</b>	<b>Milestone 2</b>	<b>Milestone 3</b>
<b>Product Design</b>	Review of Public Seating Mock NEA Research/Design Section		Review of Public Seating Mock NEA Practical Outcome	Review of Mechanical Mock NEA Design Development Section		Review of Mechanical Mock NEA Evaluation Section	Review of Mechanical Mock NEA Practical outcome	Completion of NEA	PPE
<b>Textiles</b>	Cells: Review 1	Cells: Review 2		Decorative Architecture: Review 1	Decorative Architecture: Review 2		Personal Investigation: Review 1	Personal Investigation: Review 2	
<b>Year 13</b>									

	Term 1			Term 2			Term 3		
A-Level	Milestone 1	Milestone 2	Milestone 3	Milestone 1	Milestone 2	Milestone 3	Milestone 1	Milestone 2	Milestone 3
Product Design	Completion of NEA					Various revision exercises depending on the needs of pupils			
Textiles		Personal Investigation: Review 3	Personal Investigation: Final assessment Sketchbook & Outcome	Externally Set Assignment: Review 1 (Initial research)	Externally Set Assignment: Review 2 (Artist Research)		Externally Set Assignment: Review 3/Final assessment		

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