



Golden Threads			Enrichment	Review and Evaluation		
Term 1	Topics & Substantive Knowledge	Disciplinary Knowledge	Assessment	Misconceptions	Key Vocabulary	Knowledge Tracking
	<p>Week 1: AO1 (A) coursework catch up on NEA (Identifying and investigate and outline design possibilities)</p> <p>Week 2: AO1 (B) Producing a Design Brief and Specification.</p> <p>Week 3 and 4: AO2 Design and make prototypes that are fit for purpose: (C) Generating design ideas.</p> <p>Week 5-8: AO2 Design and make prototypes that are fit for purpose (D) Developing Design ideas.</p> <p>Section A: multiple choice questions</p> <p>Section B and C Exam prep</p> <p>Week 1: coursework catch up.</p> <p>Theory: Section A MCQ</p> <p>Week 2: initial design ideas. Thumbnails additional page.</p> <p>Week 3: Generating design ideas.</p> <p>Week 4: Evaluating design ideas</p> <p>Week 5: Developing Design ideas.</p> <p>Theory: Section B&C Exam prep.</p> <p>Week 6: Development plan and Developed sketch</p> <p>Week 7: Testing: surface decoration</p> <p>Week 8: Testing: surface decoration</p>		<p>Individual and generic Verbal feedback.</p> <p>Peer assessment and self assessment using the marking criteria and exemplar folders for reference.</p>	<p>Understanding the construction of garments when designing them and showing that knowledge through their Design drawings and annotation.</p> <p>Making sure they produce suitable, relevant development samples for their designs.</p> <p>Understanding their context and designing for a particular need.</p> <p>Ensuring that their coursework throughout is always linked to their context.</p>	<p>Analyse</p> <p>Development</p> <p>Investigate</p> <p>Identify</p> <p>Specification</p> <p>Evaluation</p> <p>Design Brief</p> <p>Construction</p>	<p>Prior knowledge:</p> <p>Research on existing products and mood board in KS3.</p> <p>Completing specifications in KS3 modules.</p> <p>Design and make projects in year 10 to understand how to be creative and use the figure templates to produce good quality designs.</p> <p>Year 10 creative textiles project and construction project where new techniques were learnt, and samples produced to help with the surface decoration sampling in NEA.</p>



	Topics & Substantive Knowledge	Disciplinary Knowledge	Assessment	Misconceptions	Key Vocabulary	Knowledge Tracking
Term 2	<p>Week 1: Mock Exam</p> <p>Week 2-7: AO2 Design and make prototypes that are fit for purpose (D) Developing Design Ideas.</p> <p>Week 1: Mock exam</p> <p>Week 2: Look at commercial patterns. Complete surface decoration and write up.</p> <p>Week 3: Testing: construction techniques</p> <p>Week 4: Fabric analysis</p> <p>Week 5: Modelling: start providing fabric lists.</p> <p>Week 6: Modelling write up: fabric lists</p> <p>Week 7: Final Design</p>		<p>Individual and generic Verbal feedback.</p> <p>Peer assessment and self assessment using the marking criteria and exemplar folders for reference.</p>	<p>Making sure they produce suitable, relevant development samples for their designs.</p> <p>Understanding their context and designing for a particular need.</p> <p>Ensuring that their coursework throughout is always linked to their context.</p>	<p>Applique</p> <p>Batik</p> <p>Seam</p> <p>Hem</p> <p>Construction</p> <p>Block printing</p> <p>Stencil printing</p> <p>Reverse applique</p> <p>Entrapment</p> <p>Dart</p> <p>Piping</p> <p>Computer aided manufacture</p> <p>Computer aided Design</p> <p>Laser cutter</p>	<p>Year 10 creative textiles project and construction project where new techniques were learnt, and samples produced to help with the surface decoration sampling in NEA.</p>
Term 3	<p>Week 1-6: AO2 Design and Make prototypes that are fit for purpose (E) Realising Design ideas</p> <p>Making their Final product.</p> <p>Producing a manufacturing Specification.</p>		<p>Individual and generic Verbal feedback.</p> <p>Peer assessment and self assessment using the marking criteria and exemplar folders for reference.</p> <p>Problem solving through looking at existing products.</p>	<p>Ensuring they understand a wide variety of construction techniques and surface decoration.</p> <p>Ensuring they select the correct components and surface decoration for their choice of fabric.</p> <p>Undertsanding how to finish garments correctly to have a professional, good quality finish.</p> <p>Understanding the purpose of a manufacturing specification</p>	<p>Applique</p> <p>Batik</p> <p>Seam</p> <p>Hem</p> <p>Construction</p> <p>Block printing</p> <p>Stencil printing</p> <p>Reverse applique</p> <p>Entrapment</p> <p>Dart</p> <p>Piping</p> <p>Computer aided manufacture</p> <p>Computer aided Design</p> <p>Laser cutter</p>	<p>Prior knowledge:</p> <p>KS3 projects and learning how to use the sewing machine confidently.</p> <p>Year 10 projects, making a decorative cushion and a childrens garment.</p> <p>Producing lots of construction and surface decoration samples in year 10.</p>



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Term 4	<p>AO2 Design and Make prototypes that are fit for purpose (E) Realising Design Ideas</p> <p>AO3 Analyse and evaluate (F) Analysing and evaluating</p> <p>Week 1: Manufacturing plan/diary of making</p> <p>Week 2: Evaluation 1</p> <p>Week 3: Evaluation 2.</p> <p>Week 4: Evaluation 3.</p> <p>Week 5: Section A Revision: Clasification of materials</p> <ul style="list-style-type: none"> paper and board timbers metals and polymers <p>Week 6: Section B:</p> <ul style="list-style-type: none"> Manufacturing Processes Commercial processes Textiles processes 		<p>Individual and generic Verbal feedback.</p> <p>Peer assessment and self assessment using the marking criteria and exemplar folders for reference.</p>	<p>Understand how to evaluate their products in a constructive way giving constructive criticism.</p> <p>Understand how to be descriptive and analyse their final product in detail.</p>	<p>Properties</p> <p>Fabric construction</p> <p>Weaving</p> <p>Knitting</p> <p>Quilting</p> <p>Gathering</p> <p>Polymers</p> <p>pleats</p>	<p>KS3 evaluating of products.</p> <p>Year 10: theory lessons</p>
Term 5	<p>Section A, B and C Revision</p> <p>Week 1: complete past paper</p> <p>Week 2: Section B and C revision</p> <ul style="list-style-type: none"> CAD/CAM developments in new materials treatments and finishes scales of production quality control <p>Week 3: Section C revision:</p> <ul style="list-style-type: none"> Design idea communication Mathematic skills <p>Week 4: Section C revision</p> <ul style="list-style-type: none"> Product analysis <p>Week 5: Section C Revision</p> <ul style="list-style-type: none"> The environment social impacts 		<p>Look at past papers and the assessment criteria</p>	<p>Understanding how to revise and taking on board different revision techniques that are suitable for them.</p>	<p>Computer aided design</p> <p>Computer aided manufacture</p> <p>Manufacturing specification</p> <p>Environment</p> <p>Prototypes</p> <p>Isometric</p> <p>Orthographic</p> <p>Forces</p> <p>Stresses</p> <p>ACCESSFM</p>	<p>Year 10 theory lessons</p> <p>Revision techniques</p>



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Term 3	<p>AO2 Design and Make prototypes that are fit for purpose (E) Realising Design Ideas</p> <p>AO3 Analyse and evaluate (F) Analysing and evaluating</p> <p>Week 1: Manufacturing plan/diary of making</p> <p>Week 2: Evaluation 1</p> <p>Week 3: Evaluation 2.</p> <p>Week 4: Evaluation 3.</p> <p>Week 5: Section A Revision: Clasification of materials</p> <ul style="list-style-type: none"> • paper and board • timbers • metals and polymers <p>Week 6: Section B:</p> <ul style="list-style-type: none"> • Manufacturing Processes • Commercial processes • Textiles processes 	<p>Making their Final product.</p> <p>Producing a manufacturing Specification.</p>	<p>Individual and generic Verbal feedback.</p> <p>Peer assessment and self assessment using the marking criteria and exemplar folders for reference.</p>			