



10	Knowledge- Spec points	Tier 2 vocabulary	Skills	Assessment
<b>Autumn 1</b>	Introduction to electro textiles Forces and stresses- 3.2.2(1, 2) Decorative techniques- 3.2.8.(2,4) Combining materials Surface finishes- 3.2.5(2), 3.2.9 & 3.3.11(2) Material properties-3.1.6.2( 1) Use and development of templates- 3.3.9(2)	Modify Develop Method Apply Define Accuracy Source Classify Combine	Cutting out Batik Sewing Printing Checking dimensional accuracy	Core assessment & structured long answer on decorative technique processes or choice of materials.
<b>Autumn 2</b>	Continuation of E- textiles project Fastenings- 3.2.6 Construction techniques- 3.2.5(3), 3.2.8 (2) & 3.3.9(1) Use and development of templates- 3.3.9(2)	Investigate Technical Accuracy Construct Template Systems	Sewing Folding Dispersion of fullness Seams Modifying patterns	Core assessment & structured long answer on construction technique
<b>Spring 3</b>	Fashion illustration- 3.3.4(2) & 3.3.5 The work of others designers- 3.3.3. Making a toile/modelling- 3.3.5 Work of other companies- 3.3.3.	Design Research Present Form Creative	Drape forming Research Presentation Drawing/illustration Modelling	Long answer question on AQA designers
<b>Spring 4</b>	Trial NEA Ecological and social footprint- 3.2.3(1,2,3,)& 3.3.1(4) Fair trade New and emerging technologies- Use of primary & Secondary data- 3.3.1(1) How to write a design brief & Spec- 3.3.1(2) Investigate user needs- 3.3.1(3)	Solution Sustainable Technologies Primary Secondary Specification Investigate Compare	Drawing own conclusions Understanding of the wider world and society. Identifying cause and effect	Written assessment on social footprint and specifications
<b>Summer 5</b>	Isometric, perspective, orthographic- 3.3.5 Stock forms(Yarns and fabrics)- roll size, width, weight and ply- 3.2.6 Technical Textiles- 3.1.3 (4) Modern materials- 3.1.3(1)) Smart materials- 3.1.3 (2) Composite materials- 3.1.3 (3)	Design Develop Weight Measure Technical Reinforce Purpose Test	Modelling Communication Record and justify design ideas Identify and classify a range of new materials	Drawing assessment on Isometric and orthographic
<b>Summer 6</b>	Identification and analysis of context 3.3.1(1) Client profile 3.3.1(3) Investigation into the work of others (inc existing products and designers/artists) 3.3.4(1) Impact on society Design brief and specification 3.3.1(2) Initial Ideas- 3.3.4(2) & 3.3.5	Analyse Research Impact Society Identify Function Justify	Investigate Consider own and users needs Select materials based on ethical and social factors Justify factors to be worked towards and evaluated against.	Assessment questions on technical textiles and mock exam



# KS4 curriculum: Textiles

11	Knowledge- Spec Points	Tier 2 vocabulary	Skills	Assessment
<b>Autumn 1</b>	<p>Source and properties of materials- 3.1.6 (1) &amp; 3.1.6.2 (1)&amp; 3.2.4(1)&amp; 3.2.5(1)</p> <p>Collaboration within design- 3.3.4(1)</p> <p>Development of ideas- sketching &amp; modelling- 3.3.4(2)&amp; 3.3.5</p> <p>Selection of materials/components- 3.2.1(1)</p> <p>Develop prototypes- 3.3.6 &amp; 3.3.7</p> <p>Modify, reflect critically, assess for purpose- 3.3.6</p> <p>Tolerances- 3.3.8</p>	<p>Source</p> <p>Classify</p> <p>Advantages</p> <p>Disadvantages</p> <p>Explain</p> <p>Modify</p> <p>Adapt</p> <p>Present</p> <p>Develop</p> <p>Conclude</p> <p>Tolerance</p>	<p>Illustration</p> <p>Design</p> <p>Presentation</p> <p>Collaboration of ideas</p> <p>Identifying appropriate materials</p> <p>Understanding user needs and product, function.</p>	<p>Core assessment section with use of materials questions</p>
<b>Autumn 2</b>	<p>Commercial processes, techniques and systems- 3.2.8.4&amp; 3.1.1.8</p> <p>Scales of production-3.2.7</p> <p>Production aids- 3.2.8.1 &amp; 3.1.1.8</p> <p>New and emerging technologies- Industry 3.1.1.1</p> <p>Develop prototypes- 3.3.6 &amp; 3.3.7</p> <p>Modify, reflect critically, assess for purpose- 3.3.6</p> <p>Tolerances- 3.3.8</p> <p>Material management- 3.3.9</p>	<p>Processes</p> <p>System</p> <p>Commercial</p> <p>Batch</p> <p>Mass</p> <p>Emerging</p> <p>Modify</p> <p>Manufacture</p> <p>Economically</p> <p>Measurements</p> <p>Prototype</p>	<p>Industrial knowledge</p> <p>Application of technical skills</p> <p>Accuracy</p> <p>Management and planning of material use</p> <p>Dimensional accuracy</p>	<p>Mock examination paper 2018</p>
<b>Spring 3</b>	<p>Testing and evaluating- 3.3.4(2)</p> <p>Develop prototypes- 3.3.6</p> <p>Modify, reflect critically, assess for purpose- 3.3.6</p> <p>Develop prototypes- 3.3.6 &amp; 3.3.7</p>	<p>Testing</p> <p>Evaluating</p> <p>Reflect</p> <p>Purpose</p> <p>Modification</p> <p>Improve</p>	<p>Pressing Creasing</p> <p>Checking dimensional accuracy</p>	<p>Core assessment and questions relating to product specification questions</p>
<b>Spring 4</b>	<p>Material properties, users, source and production- 3.1.6 (1) &amp; 3.2.1(1)</p> <p>Sustainability</p> <p>Enterprise</p> <p>Environment/culture/society/ Design decisions- 3.1.1. (2,3,5,6,7,9)</p> <p>Ecological and social footprint- 3.2.3(1,2,3,)</p>	<p>Properties</p> <p>Sustainability</p> <p>Environment</p> <p>Source</p> <p>Society</p> <p>Classify</p> <p>Justify</p>	<p>Identifying appropriate materials.</p> <p>Understanding of the wider world and society.</p> <p>Identifying cause and effect.</p>	<p>Mock examination paper 2019</p>
<b>Summer 5</b>	<p>Long mark question</p> <p>Specification</p> <p>Drawing styles</p>	<p>Explain</p> <p>Assess</p> <p>Communicate</p> <p>Solution</p> <p>Discuss</p>	<p>Understanding and development of written skills.</p> <p>Accuracy in perspective drawing and understanding of GCSE questions</p>	<p>Weekly examination questions</p>
<b>Summer 6</b>	<p>Not in school</p>			