



# KS3 ASSESSMENT

Design & Technology Textiles

BRAMHALL HIGH SCHOOL

	<b>Acquiring</b>	<b>Developing</b>	<b>Secure</b>	<b>Mastered</b>
	Is beginning to acquire the necessary knowledge for the topic(s)	Is developing the knowledge necessary to understand the topic	Understands the topic and is able to make links using the knowledge	Fully understands the topic and is able to confidently link knowledge.
<p><b>Tier 1 Textiles mobile phone holder project.</b></p> <p>This project rotates on a 10 week carousel throughout year 7 &amp; 8.</p>	<p><b>DESIGN:</b></p> <ul style="list-style-type: none"> <li>-<b>Basic</b> research of existing textiles products.</li> <li>- <b>An attempt</b> to identify the needs of user.</li> <li>- <b>Limited</b> specification to inform the design of functional and appealing products.</li> <li>- <b>Basic</b> approaches to generate ideas.</li> <li>- <b>Limited</b> developed ideas lacking in annotation, sketches and <b>basic</b> plans.</li> </ul> <p><b>MAKE:</b></p> <ul style="list-style-type: none"> <li>- <b>Basic</b> use of specialist textiles tools, techniques, processes, equipment and machinery.</li> <li>- <b>Limited</b> use of a range of textiles materials and components, not taking into account their properties.</li> </ul>	<p><b>DESIGN:</b></p> <ul style="list-style-type: none"> <li>-<b>Adequate</b> research and exploration of existing textiles products.</li> <li>- <b>Adequate</b> identification of the needs and wants of user.</li> <li>- <b>Sufficient</b> specification to inform the design of functional and appealing products.</li> <li>- <b>Adequate</b> approaches to generate ideas and avoid stereotypical responses.</li> <li>- <b>Adequate</b> developed ideas using annotated sketches and plans.</li> </ul> <p><b>MAKE:</b></p> <ul style="list-style-type: none"> <li>- <b>Adequate</b> use of specialist textiles tools, techniques, processes, equipment and machinery.</li> </ul>	<p><b>DESIGN:</b></p> <ul style="list-style-type: none"> <li>-<b>Good</b> research and exploration of existing textiles products.</li> <li>- <b>Good</b> identification of the needs and wants of user.</li> <li>- <b>Detailed</b> specification to inform the design of functional and appealing products.</li> <li>- A variety of approaches to generate <b>good</b> ideas and avoid stereotypical responses.</li> <li>- <b>Effective</b> developed ideas using annotated sketches and plans.</li> </ul> <p><b>MAKE:</b></p> <ul style="list-style-type: none"> <li>- <b>Good</b> use of specialist textiles tools, techniques, processes, equipment and machinery.</li> </ul>	<p><b>DESIGN:</b></p> <ul style="list-style-type: none"> <li>-<b>Exceptional</b> research and exploration of existing textiles products.</li> <li>- <b>Thoroughly</b> identified the needs and wants of user.</li> <li>- <b>Detailed &amp; justified</b> specification to inform the design of <b>innovative</b>, functional and appealing products.</li> <li>- A variety of approaches to generate <b>innovative</b> ideas and avoid stereotypical responses.</li> <li>- <b>Imaginative</b> developed ideas using annotated sketches and <b>detailed</b> plans.</li> </ul> <p><b>MAKE:</b></p> <ul style="list-style-type: none"> <li>- <b>Exceptional</b> use of specialist textiles tools, techniques, processes, equipment and machinery <b>precisely</b>.</li> </ul>

	<p><b>VALUATE:</b></p> <ul style="list-style-type: none"> <li>- <b>Basic</b> analysis of the work of past and present professionals and others.</li> <li>- <b>Limited</b> investigation of new and emerging textiles technologies.</li> <li>- <b>Basic</b> testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users.</li> <li>- <b>Little</b> understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists.</li> </ul> <p><b>TECHNICAL KNOWLEDGE:</b></p> <ul style="list-style-type: none"> <li>- A <b>basic</b> understanding of the properties of textiles materials and components.</li> <li>- <b>Little or no</b> consideration for the impact designers, manufacturers and consumers have on the environment.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Adequate</b> use of a range of textiles materials and components, taking into account their properties.</li> </ul> <p><b>EVALUATE:</b></p> <ul style="list-style-type: none"> <li>- <b>Adequate</b> analysis of the work of past and present professionals and others.</li> <li>- <b>Adequate</b> investigation of new and emerging textiles technologies.</li> <li>- <b>Adequate</b> testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users.</li> <li>- <b>Adequate</b> understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Good</b> use of a wide range of textiles materials and components, taking into account their properties.</li> </ul> <p><b>EVALUATE:</b></p> <ul style="list-style-type: none"> <li>- <b>Good</b> analysis of the work of past and present professionals and others.</li> <li>- <b>Good</b> investigation of new and emerging textiles technologies.</li> <li>- <b>Detailed</b> testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users.</li> <li>- <b>Good</b> understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists.</li> </ul>	<ul style="list-style-type: none"> <li>- Used a wide range of <b>complex</b> textiles materials and components, taking into account their properties.</li> </ul> <p><b>EVALUATE:</b></p> <ul style="list-style-type: none"> <li>- <b>Extensive</b> analysis of the work of past and present professionals and others.</li> <li>- <b>Excellent</b> investigation of new and emerging textiles technologies.</li> <li>- <b>Comprehensive</b> testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users.</li> <li>- <b>Exceptional</b> understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists.</li> </ul> <p><b>TECHNICAL KNOWLEDGE:</b></p> <ul style="list-style-type: none"> <li>- A <b>comprehensive</b> understanding of the properties of textiles materials and components.</li> </ul>
--	---	--	---	--

		<p><b>TECHNICAL KNOWLEDGE:</b></p> <ul style="list-style-type: none"><li>- An <b>adequate</b> understanding of the properties of textiles materials and components.</li><li>- An <b>adequate</b> consideration for the impact designers, manufacturers and consumers have on the environment.</li></ul>	<p><b>TECHNICAL KNOWLEDGE:</b></p> <ul style="list-style-type: none"><li>- A <b>good</b> understanding of the properties of textiles materials and components.</li><li>- An <b>exceptional</b> consideration for the impact designers, manufacturers and consumers have on the environment.</li></ul>	<ul style="list-style-type: none"><li>- An <b>exceptional</b> consideration for the impact designers, manufacturers and consumers have on the environment.</li></ul>
--	--	---	---	--

	<b>Acquiring</b>	<b>Developing</b>	<b>Secure</b>	<b>Mastered</b>
	Is beginning to acquire the necessary knowledge for the topic(s)	Is developing the knowledge necessary to understand the topic	Understands the topic and is able to make links using the knowledge	Fully understands the topic and is able to confidently link knowledge.
<p><b>Term 1a</b> Contextual Challenge</p> <p>Teenage Lifestyles mini makes.</p> <p>This project covers 3 half terms.</p>	<p><b>DESIGN:</b></p> <ul style="list-style-type: none"> <li>- <b>Some</b> research and investigation of existing textiles products suitable for teenagers.</li> <li>- <b>Basic</b> identification of the needs and wants of user suitable for 'Teenage Lifestyle' contextual challenge.</li> <li>- <b>A brief</b> specification to inform the design of functional and appealing products suitable for teenagers.</li> <li>- <b>Limited</b> design approaches to generate ideas.</li> <li>- <b>Little or no</b> developed ideas using annotated sketches and plans.</li> </ul>	<p><b>DESIGN:</b></p> <ul style="list-style-type: none"> <li>- <b>Adequate</b> research and investigation of existing textiles products suitable for teenagers.</li> <li>- <b>Adequate</b> identification of the needs and wants of user suitable for 'Teenage Lifestyle' contextual challenge.</li> <li>- <b>Sufficient</b> specification to inform the design of functional and appealing products suitable for teenagers.</li> <li>- A variety of design approaches to generate <b>adequate</b> ideas.</li> <li>- <b>Adequate</b> developed ideas using annotated sketches and plans.</li> </ul>	<p><b>DESIGN:</b></p> <ul style="list-style-type: none"> <li>- <b>Good</b> research and investigation of existing textiles products suitable for teenagers.</li> <li>- <b>Good</b> identification of the needs and wants of user suitable for 'Teenage Lifestyle' contextual challenge.</li> <li>- <b>Good</b> specification to inform the design of functional and appealing products suitable for teenagers.</li> <li>- A variety of design approaches to generate <b>creative</b> ideas and avoid stereotypical responses.</li> <li>- <b>Good</b> developed ideas using annotated sketches and plans.</li> </ul>	<p><b>DESIGN:</b></p> <ul style="list-style-type: none"> <li>- <b>Exceptional</b> research and investigation of existing textiles products suitable for teenagers.</li> <li>- <b>Thoroughly</b> identified the needs and wants of user suitable for 'Teenage Lifestyle' contextual challenge.</li> <li>- <b>Detailed &amp; justified</b> specification to inform the design of <b>innovative</b>, functional and appealing products suitable for teenagers.</li> <li>- A variety of design approaches to generate <b>innovative</b> ideas and avoid stereotypical responses.</li> <li>- <b>Imaginative</b> developed ideas using annotated sketches and <b>detailed</b> plans.</li> </ul>

<p><b>Term 1b</b> ...Sustained project continued.</p> <p>Contextual Challenge</p> <p>Teenage Lifestyles mini makes.</p> <p>This project covers 3 half terms.</p>	<p><b>MAKE:</b></p> <ul style="list-style-type: none"> <li>- <b>Basic</b> use of specialist textiles tools, techniques, processes, equipment and machinery. Using a mix of hand and machine sewing.</li> <li>- <b>Limited</b> quality control checks carried throughout manufacturing.</li> <li>- Used <b>few</b> textiles materials and components.</li> <li>- An overall <b>basic</b> quality and finish of products.</li> </ul>	<p><b>MAKE:</b></p> <ul style="list-style-type: none"> <li>- <b>Adequate</b> use of specialist textiles tools, techniques, processes, equipment and machinery. Using a mix of hand and machine sewing.</li> <li>- <b>Sufficient</b> quality control checks carried throughout manufacturing.</li> <li>- Used an <b>adequate</b> range of textiles materials and components, taking into account their functional and aesthetic properties.</li> <li>- An overall <b>adequate</b> quality and finish of products.</li> </ul>	<p><b>MAKE:</b></p> <ul style="list-style-type: none"> <li>- <b>Good</b> use of specialist textiles tools, techniques, processes, equipment and machinery. Using a mix of hand and machine sewing.</li> <li>- <b>Good</b> quality control checks carried throughout manufacturing.</li> <li>- Used a <b>good</b> range of textiles materials and components, taking into account their functional and aesthetic properties.</li> <li>- An overall <b>good</b> quality and finish of products.</li> </ul>	<p><b>MAKE:</b></p> <ul style="list-style-type: none"> <li>- <b>Exceptional</b> use of specialist textiles tools, techniques, processes, equipment and machinery <b>precisely &amp; skilfully</b>. Using a mix of <b>exceptional</b> hand and machine sewing.</li> <li>- <b>Extensive</b> quality control checks carried throughout manufacturing.</li> <li>- Used a wide range of <b>complex</b> textiles materials and components, taking into account their functional and aesthetic properties.</li> <li>- An overall <b>exceptional</b> quality and finish of products.</li> </ul>
<p><b>Term 2a</b> ...Sustained project continued.</p> <p>Contextual Challenge</p> <p>Teenage Lifestyles mini makes.</p>	<p><b>TECHNICAL KNOWLEDGE:</b></p> <ul style="list-style-type: none"> <li>- <b>Lacks</b> understanding of the properties of textiles materials and components.</li> <li>- <b>Little or no</b> consideration for the impact designers, manufacturers and consumers have on the environment.</li> <li>- <b>Limited</b> understanding of how fibres are processed in</li> </ul>	<p><b>TECHNICAL KNOWLEDGE:</b></p> <ul style="list-style-type: none"> <li>- An <b>adequate</b> understanding of the properties of textiles materials and components.</li> <li>- An <b>adequate</b> consideration for the impact designers, manufacturers and consumers have on the environment.</li> </ul>	<p><b>TECHNICAL KNOWLEDGE:</b></p> <ul style="list-style-type: none"> <li>- A <b>good</b> understanding of the properties of textiles materials and components.</li> <li>- A <b>good</b> consideration for the impact designers, manufacturers and consumers have on the environment.</li> <li>- <b>Good</b> understanding of how fibres are processed</li> </ul>	<p><b>TECHNICAL KNOWLEDGE:</b></p> <ul style="list-style-type: none"> <li>- A <b>comprehensive</b> understanding of the properties of textiles materials and components.</li> <li>- An <b>exceptional</b> consideration for the impact designers, manufacturers and consumers have on the environment.</li> </ul>

<p>This project covers 3 half terms.</p>	<p>industry to construct fabrics. Looking at woven, non woven and knitted textiles.</p> <ul style="list-style-type: none"> <li>-<b>Brief</b> understanding of the classification of natural, synthetic and blended textiles.</li> <li>-<b>Little</b> understanding of different scales of production, looking at mass, batch and one off production.</li> </ul> <p><b>EVALUATE:</b></p> <ul style="list-style-type: none"> <li>- <b>Limited</b> analysis of the work of past and present professionals and others to inform design ideas.</li> <li>- <b>Basic</b> investigation of new and emerging textiles technologies.</li> <li>- <b>Little or no</b> testing, evaluation and refinement of ideas and products against a specification.</li> <li>- <b>Basis or no</b> understanding of developments in design and technology.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Adequate</b> understanding of how fibres are processed in industry to construct fabrics. Looking at woven, non woven and knitted textiles.</li> <li>-<b>Sufficient</b> understanding of the classification of natural, synthetic and blended textiles.</li> <li>-<b>Adequate</b> understanding of different scales of production, looking at mass, batch and one off production.</li> </ul> <p><b>EVALUATE:</b></p> <ul style="list-style-type: none"> <li>- <b>Adequate</b> analysis of the work of past and present professionals and others to inform design ideas.</li> <li>- <b>Sufficient</b> investigation of new and emerging textiles technologies.</li> <li>- <b>Satisfactory</b> testing, evaluation and refinement of ideas and products against a specification.</li> <li>- <b>Adequate</b> understanding of developments in design and technology.</li> </ul>	<p>in industry to construct fabrics. Looking at woven, non woven and knitted textiles.</p> <ul style="list-style-type: none"> <li>-<b>Good</b> understanding of the classification of natural, synthetic and blended textiles.</li> <li>-<b>Good</b> understanding of different scales of production, looking at mass, batch and one off production.</li> </ul> <p><b>EVALUATE:</b></p> <ul style="list-style-type: none"> <li>- <b>Good</b> analysis of the work of past and present professionals and others to inform design ideas.</li> <li>- <b>Good</b> investigation of new and emerging textiles technologies.</li> <li>- <b>Detailed</b> testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users suitable for contextual challenge.</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Exceptional</b> understanding of how fibres are processed in industry to construct fabrics. Looking at woven, non woven and knitted textiles.</li> <li>-<b>Excellent</b> understanding of the classification of natural, synthetic and blended textiles.</li> <li>-<b>Exceptional</b> understanding of different scales of production, looking at mass, batch and one off production.</li> </ul> <p><b>EVALUATE:</b></p> <ul style="list-style-type: none"> <li>- <b>Extensive</b> analysis of the work of past and present professionals and others to inform design ideas.</li> <li>- <b>Excellent</b> investigation of new and emerging textiles technologies.</li> <li>- <b>Comprehensive</b> testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users suitable for contextual challenge.</li> </ul>
--	--	---	---	---

			<p>- <b>Good</b> understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers.</p>	<p>- <b>Exceptional</b> understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists.</p>
--	--	--	---	---