



KS3 ASSESSMENT

Design & Technology Textiles
BRAMHALL HIGH SCHOOL

	Acquiring Basic	Developing Adequate	Secure Good	Mastered Exceptional
	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.
Tier 1 Textiles mobile phone holder project. This project rotates on a 10 week carousel throughout year 7 & 8.	DESIGN: - Basic research of existing textiles products. - An attempt to identify the needs of user. - Limited specification to inform the design of functional and appealing products. - Basic approaches to generate ideas. - Limited developed ideas lacking in annotation, sketches and basic plans. MAKE: - Basic use of specialist textiles tools, techniques, processes, equipment and machinery. - Limited use of a range of textiles materials and components, not taking into account their properties.	DESIGN: - Adequate research and exploration of existing textiles products. - Adequate identification of the needs and wants of user. - Sufficient specification to inform the design of functional and appealing products. - Adequate approaches to generate ideas and avoid stereotypical responses. - Adequate developed ideas using annotated sketches and plans. MAKE: - Adequate use of specialist textiles tools, techniques, processes, equipment and machinery. - Adequate use of a range of textiles materials and components,	DESIGN: - Good research and exploration of existing textiles products. - Good identification of the needs and wants of user. - Detailed specification to inform the design of functional and appealing products. - A variety of approaches to generate good ideas and avoid stereotypical responses. - Effective developed ideas using annotated sketches and plans. MAKE: - Good use of specialist textiles tools, techniques, processes, equipment and machinery. - Good use of a wide range of textiles materials and	DESIGN: - Exceptional research and exploration of existing textiles products. - Thoroughly identified the needs and wants of user. - Detailed & justified specification to inform the design of innovative , functional and appealing products. - A variety of approaches to generate innovative ideas and avoid stereotypical responses. - Imaginative developed ideas using annotated sketches and detailed plans. MAKE: - Exceptional use of specialist textiles tools, techniques, processes, equipment and machinery precisely .

	EVALUATE: - Basic analysis of the work of past and present professionals and others. - Limited investigation of new and emerging textiles technologies. - Basic testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users. - Little understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists. TECHNICAL KNOWLEDGE: - A basic understanding of the properties of textiles materials and components. - Little or no consideration for the impact designers, manufacturers and consumers have on the environment.	taking into account their properties. EVALUATE: - Adequate analysis of the work of past and present professionals and others. - Adequate investigation of new and emerging textiles technologies. - Adequate testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users. - Adequate understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists. TECHNICAL KNOWLEDGE: - An adequate understanding of the properties of textiles materials and components. - An adequate consideration for the impact designers, manufacturers and consumers have on the environment.	components, taking into account their properties. EVALUATE: - Good analysis of the work of past and present professionals and others. - Good investigation of new and emerging textiles technologies. - Detailed testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users. - Good understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists. TECHNICAL KNOWLEDGE: - A good understanding of the properties of textiles materials and components. - An exceptional consideration for the impact designers, manufacturers and consumers have on the environment.	- Used a wide range of complex textiles materials and components, taking into account their properties. EVALUATE: - Extensive analysis of the work of past and present professionals and others. - Excellent investigation of new and emerging textiles technologies. - Comprehensive testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users. - Exceptional understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists. TECHNICAL KNOWLEDGE: - A comprehensive understanding of the properties of textiles materials and components. - An exceptional consideration for the impact designers, manufacturers and consumers have on the environment.
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	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.
Term 1a Contextual Challenge Teenage Lifestyles mini makes. This project covers 3 half terms.	DESIGN: - Some research and investigation of existing textiles products suitable for teenagers. - Basic identification of the needs and wants of user suitable for 'Teenage Lifestyle' contextual challenge. - A brief specification to inform the design of functional and appealing products suitable for teenagers. - Limited design approaches to generate ideas. - Little or no developed ideas using annotated sketches and plans.	DESIGN: - Adequate research and investigation of existing textiles products suitable for teenagers. - Adequate identification of the needs and wants of user suitable for 'Teenage Lifestyle' contextual challenge. - Sufficient specification to inform the design of functional and appealing products suitable for teenagers. - A variety of design approaches to generate adequate ideas. - Adequate developed ideas using annotated sketches and plans.	DESIGN: - Good research and investigation of existing textiles products suitable for teenagers. - Good identification of the needs and wants of user suitable for 'Teenage Lifestyle' contextual challenge. - Good specification to inform the design of functional and appealing products suitable for teenagers. - A variety of design approaches to generate creative ideas and avoid stereotypical responses. - Good developed ideas using annotated sketches and plans.	DESIGN: - Exceptional research and investigation of existing textiles products suitable for teenagers. - Thoroughly identified the needs and wants of user suitable for 'Teenage Lifestyle' contextual challenge. - Detailed & justified specification to inform the design of innovative , functional and appealing products suitable for teenagers. - A variety of design approaches to generate innovative ideas and avoid stereotypical responses. - Imaginative developed ideas using annotated sketches and detailed plans.

Term 1b ...Sustained project continued. Contextual Challenge Teenage Lifestyles mini makes. This project covers 3 half terms.	MAKE: - Basic use of specialist textiles tools, techniques, processes, equipment and machinery. Using a mix of hand and machine sewing. - Limited quality control checks carried throughout manufacturing. - Used few textiles materials and components. - An overall basic quality and finish of products.	MAKE: - Adequate use of specialist textiles tools, techniques, processes, equipment and machinery. Using a mix of hand and machine sewing. - Sufficient quality control checks carried throughout manufacturing. - Used an adequate range of textiles materials and components, taking into account their functional and aesthetic properties. - An overall adequate quality and finish of products.	MAKE: - Good use of specialist textiles tools, techniques, processes, equipment and machinery. Using a mix of hand and machine sewing. - Good quality control checks carried throughout manufacturing. - Used a good range of textiles materials and components, taking into account their functional and aesthetic properties. - An overall good quality and finish of products.	MAKE: - Exceptional use of specialist textiles tools, techniques, processes, equipment and machinery precisely & skilfully. Using a mix of exceptional hand and machine sewing. - Extensive quality control checks carried throughout manufacturing. - Used a wide range of complex textiles materials and components, taking into account their functional and aesthetic properties. - An overall exceptional quality and finish of products.
Term 2a ...Sustained project continued. Contextual Challenge Teenage Lifestyles mini makes. This project covers 3 half terms.	TECHNICAL KNOWLEDGE: - Lacks understanding of the properties of textiles materials and components. - Little or no consideration for the impact designers, manufacturers and consumers have on the environment. - Limited understanding of how fibres are processed in industry to construct fabrics. Looking at woven, non woven and knitted textiles. - Brief understanding of the classification of natural, synthetic and blended textiles.	TECHNICAL KNOWLEDGE: - An adequate understanding of the properties of textiles materials and components. - An adequate consideration for the impact designers, manufacturers and consumers have on the environment. - Adequate understanding of how fibres are processed in industry to construct fabrics. Looking at woven, non woven and knitted textiles.	TECHNICAL KNOWLEDGE: - A good understanding of the properties of textiles materials and components. - A good consideration for the impact designers, manufacturers and consumers have on the environment. - Good understanding of how fibres are processed in industry to construct fabrics. Looking at woven, non woven and knitted textiles.	TECHNICAL KNOWLEDGE: - A comprehensive understanding of the properties of textiles materials and components. - An exceptional consideration for the impact designers, manufacturers and consumers have on the environment. - Exceptional understanding of how fibres are processed in industry to construct fabrics. Looking at woven, non woven and knitted textiles. - Excellent understanding of the classification of natural, synthetic and blended textiles.

	-Little understanding of different scales of production, looking at mass, batch and one off production. EVALUATE: - Limited analysis of the work of past and present professionals and others to inform design ideas. - Basic investigation of new and emerging textiles technologies. - Little or no testing, evaluation and refinement of ideas and products against a specification. - Basis or no understanding of developments in design and technology.	-Sufficient understanding of the classification of natural, synthetic and blended textiles. -Adequate understanding of different scales of production, looking at mass, batch and one off production. EVALUATE: - Adequate analysis of the work of past and present professionals and others to inform design ideas. - Sufficient investigation of new and emerging textiles technologies. - Satisfactory testing, evaluation and refinement of ideas and products against a specification. - Adequate understanding of developments in design and technology.	-Good understanding of the classification of natural, synthetic and blended textiles. -Good understanding of different scales of production, looking at mass, batch and one off production. EVALUATE: - Good analysis of the work of past and present professionals and others to inform design ideas. - Good investigation of new and emerging textiles technologies. - Detailed testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users suitable for contextual challenge. - Good understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers.	-Exceptional understanding of different scales of production, looking at mass, batch and one off production. EVALUATE: - Extensive analysis of the work of past and present professionals and others to inform design ideas. - Excellent investigation of new and emerging textiles technologies. - Comprehensive testing, evaluation and refinement of ideas and products against a specification, taking into account the views of intended users suitable for contextual challenge. - Exceptional understanding of developments in design and technology, its impact on individuals, society and the environment, and the responsibilities of designers, engineers and technologists.
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