Textiles Grade Descriptors

Topic and AO	1	2	3	4	5	6	6+
Design	I understand the design brief and user needs with support I understand what a specification is and what it is used for.	I understand the design brief and user needs with guidance. I understand what a specification is, what it is used for and can use a simple one to help me design idea. I have samples of materials I may use for my design	I understand the design brief and user needs. I understand what a specification is and how to write a simple one. I can produce a design idea that has limited elements from my research. I have samples of materials I may use for my design which I have experimented with.	I use research to identify user needs. I can **identify** a design situation and the brief simply. I use research to inform my design specification and can write my own. I can produce a design idea that has some elements from my research. I have samples of materials I may use for my design which I have experimented with under forces and stresses and has some labels of this	I understand M.E.S.S issues that relate to a user's needs (moral, environmental, social & sustainability) I can **solve** a design situation by writing a specification that allow me to be **creative and shows strong influence from my research of users wants and needs.** I have clearly used research to inform my design idea and I produce a **creative** response. I present my idea in a variety of ways (ICT, sketched/isometric /flat drawings etc). I have samples of materials I may use for my design which I have experimented with under forces and stresses. I have annotated these with my findings.	I research and understand M.E.S.S issues that relate to user's needs. I am aware of the impact of these within my own design. I understand the design context and write a specification that allows me to be **creative** and imaginative. I use research to inform my design ideas and produce **creative** yet functional responses that meet the user's needs explicitly. I present my idea accurately, neatly in a variety of ways (ICT, sketched/isometric/flat drawings etc). I have samples of materials I may use for my design which I have experimented with under forces and stresses. I have annotated these in detail with my	I research and understand M.E.S.S issues that relate to user's needs. I am aware of the impact of these within my own design. I understand the design context and write a detailed specification that allows me to be creative and imaginative, whilst expressing the users needs and findings from my research into existing products. I use research to inform my design ideas and produce creative yet functional responses that meet the user's needs explicitly. I present my idea accurately, neatly and in detail, in a variety of ways (ICT, sketched/isometric/flat drawings etc). I have samples of materials I may use for my design which I have experimented with under forces and stresses. I have annotated these in detail with my findings and considered the environmental impact, fabric sources and properties.

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Make							
	I can name some of the tools I **use** with support. I can name the main material I **use**. I can name some of the skills I **use** in my practical work. I work safely and **apply** health and safety rules with lots of support. My practical work shows very limited skills and accuracy.	I can name some of the tools I **use** with guidance. I can name the main materials I **use** and why. I can name some of the skills I use in my practical work. I work safely and **apply** health and safety rules with guidance. My practical work shows basic skills and some accuracy.	I can name some of the tools and **define** their use. I can name some materials I use. I can name some of the industrial processes and skills I **use** in my practical work. I work safely and follow health and safety rules. My practical work is sometimes accurate.	I can name and give **reasons** for the tools I **use**. I can name the materials I use and give **reasons** for selection. I can name the industrial processes and **apply** skills I've learned in my practical work. I work safely and **apply** health and safety rules My practical work is mostly accurate.	I can **identify** and select specialist tools to **use** and give **reasons** for selection. I make considered choices for the materials I **use** based on their properties. I use the most suitable industrial processes and **apply** skills in my practical work. I consider and **apply** all health and safety rules and assist others. My practical work is accurate. I can identify errors in production and manufacture and rectify these with support.	I can **identify** and select specialist tools and **justify** my choices. I make considered choices for the materials I select based on their functional properties. I can **identify errors** in production and manufacture and rectify these without support. My work is very accurate and is commercially viable with all health and safety rules followed explicitly.	I can identify and select specialist tools and justify my choices. I make considered choices for the materials I select based on their functional properties. I can identify errors in production and manufacture and rectify these with ease My work is highly accurate and is commercially viable with all health and safety rules followed explicitly.

Textiles Grade Descriptors

Evaluate	I can say **what** is good about a product and why. I understand **how** my product can help the user do a job. I can suggest **what** things need to be better about my product with guidance and support.	I can say **what** is good about a product and why. I understand **how** my product can help the user do a job. I can suggest **what** things need to be better about my product with guidance by testing and using feedback.	I look at existing products to help me **develop** my own ideas. I know **what** some of my responsibilities are as a designer. I understand **how** my product can impact the user. I am aware of some ways my product could affect the environment.	look at existing products that are relevant to my design situation and use them to inform and **develop** my design ideas. I can **test** and evaluate against a specification. I understand my responsibility as a designer and **explain** this in my work I am aware of **how** my product can impact the user and our environment; I **develop solutions** to address this in my work.	I **analyse** existing products that are relevant to my design situation and allow them to inform my design ideas. I can **test** and evaluate against a specification suggesting modifications that would **improve** my product's usability. I understand my responsibility as a designer and **explain** this in my work. I am aware of **how** my product can impact the user, society and the environment.	I **compare and contrast** existing products that are relevant to my design situation I can **test** and evaluate against a specification suggesting **modifications** based on user views, focus groups and rigorous testing. I understand the wider responsibility of designers and manufacturers and can discuss I can **judge** how my product can impact the user, society and the environment	I compare and contrast existing products that are relevant to my design situation. I can test and evaluate against a specification suggesting modifications based on user views, focus groups and rigorous testing. I understand the wider responsibility of designers and manufacturers and discuss this in my work I can judge how my product can impact the user, society and the environment and identify solutions to address this.

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Technical Knowledge	I understand a product had a life cycle	I understand a product had a life cycle and can name some of the stages with support	I understand a product had a life cycle and can name some of the stages with knowledge of what they are.	I understand a product had a life cycle and can name some of the stages with limited knowledge of what they are and their impact on M.E.S.S (moral, environmental, social & sustainability). I can research existing products based on this.	I understand a product had a life cycle and can name the stages with some knowledge of what they are and their impact on M.E.S.S (moral, environmental, social & sustainability). I can judge existing products based on this.	I understand a product had a life cycle and can name the stages with knowledge of what they are and some of their impact on M.E.S.S (moral, environmental, social & sustainability). I can evaluate existing products based on this.	I understand a product had a life cycle and can name the stages with knowledge of what they are and their impact on M.E.S.S (moral, environmental, social & sustainability).
	understand the properties of some of the materials I use, with support. I understand a little bit about **how** things work with support. I understand a little about CAD/CAM, with support.	I understand the properties of some of the materials I use, with guidance. I understand a little about CAD/CAM, with guidance.	I understand the properties of some of the materials I use; including smart materials. I understand a **what** electronic systems are. I understand a little about CAD/CAM and can **explain** why it's used.	I have technical knowledge of the properties of materials and **select** them based on their suitability for my design. I understand **how** CAD/CAM can be used on my product	I have strong technical knowledge of the properties of materials and **select** them based on their suitability for my design. I have un understanding of forces and stresses on a product. I understand how CAD/CAM can be used to improve the quality of a product	I have sound technical knowledge of the properties of materials and select them based on their functionality and suitability for my design. I have a clear understanding of the range of forces and stresses on a product. I understand how CAD/CAM can be used to improve the quality of a product and how this could be done in industry	I have sound technical knowledge of the properties of materials and select them based on their functionality and suitability for my design. I have strong understanding of forces and stresses and their impact on a product. I have a clear understand how CAD/CAM can be used to improve the quality of a product and how this could be done in industry. I can relate this to my own product.