

Design & Technology - Textile Design

Year 9

Topic: Investigation of a textiles product

Task overview: Investigation of a product's life cycle, show understanding of a material, manufacturing, performance and how it could be recycled

Name:



DT group:

Tutor group:

Target level:

Deadline:

Week	Task	Success Criteria		Suggestions & Resources	Feedback
1	Research your chosen textile product Produce evidence of the research Analyse your findings <i>Produce an image of your product</i> <i>Label and annotate your image identifying key features</i> <i>Explain why the aesthetic/performance properties are important to the user</i>	Mastering	Detailed research with thorough analysis of aesthetics and performance	Suggested products: Fleece jacket, wool jumper, Football shirt, silk scarf, denim jeans Website & articles: http://www.youtube.com/watch?v=NXTIfcfzSnE http://www.youtube.com/watch?v=yafkK0uk65U http://www.theguardian.com/lifeandstyle/2011/jul/06/wool-rise-knitting http://terrafirmaadventures.com/polar-fleece-how-its-made/ http://football.kitdesigner.co.uk/resources/polyester/ http://www.youtube.com/watch?v=-wbmEiTvszl http://www.youtube.com/watch?v=KZWe0sYglc	
		Secure	Detailed research with analysis of aesthetics and performance		
		Developing	Research with some analysis of aesthetics and performance		
		Launching	Simple research with little or no analysis		
2 & 3	Investigate how your raw material is processed and manufactured into your final product <i>Identify the main raw material used and find out where it comes from</i> <i>How is this raw material processed? eg. Coloured, woven, knitted, cleaned, spun, etc.</i> <i>How is this raw material used in the manufacturing of your product?</i> <i>What processes are used? eg. Cut, sewn, embroidered, waterproofed, assembled, finished, etc.</i>	Mastering	Detailed investigation and comprehensive flow chart. Clearly shows an in-depth understanding of the processes and technical terms involved	You tube How its made videos How stuff works website Draw and/or write a flow chart of the manufacturing process	
		Secure	Detailed investigation of the raw material used. Comprehensive flow chart of how the raw material has been manufactured into the finished product		
		Developing	Investigation of the raw material used. Flow chart of how the raw material has been manufactured into the finished product		
		Launching	Basic investigation of the raw material used. Some suggestions of how the raw material has been manufactured into the finished product		

Week	Task	Success Criteria		Suggestions & Resources	Feedback
4	Discuss any environmental considerations in the making and disposal of your product Explore how your product could be recycled, reused or upcycled <i>Show your ideas for upcycling of the product</i> <i>Or even upcycle an existing product!</i>	Mastering	Detailed consideration given to environmental issues including an example of an upcycled product	Local recycling authority publications Oxfam and other charities Upcycling ideas websites The 6 'Rs'	
		Secure	Detailed consideration given to environmental issues including a range of ideas of how to upcycle the product		
		Developing	Consideration given to environmental issues regarding the product including an idea for upcycling the product		
		Launching	Some consideration given to environmental issues regarding the product		
Ext	Consider and give your thoughts on the moral & social issues connected with your product or the production of your product <i>Write a report</i> <i>or</i> <i>Produce an article for the school newsletter</i>	Mastering	Constructive and well balanced report/article on the moral and social issues regarding the product	Starting points: Labour & wages, child workers, accidents in factories, adult clothing on children - is it right or appropriate? Offensive slogans/images, etc.	
		Secure	Detailed consideration given to moral and social issues regarding the product		
		Developing	Consideration given to moral and social issues regarding the product		
		Launching	Some consideration given to moral and social issues regarding the product		

What my parents think about my work:

What I think about my work:

What my teacher thinks about my work:

Level: