

Home-School Learning Collaboration – Textiles



Topics in this cycle: History and Uses of Textiles/design and make a fabric monster keyring	Taught: Summer 1	Year Group: 7
Key knowledge/concepts to be learnt ('Tell me about...')		Websites/blogs/YouTube links and further reading to deepen and consolidate learning
<ul style="list-style-type: none"> • What is textile technology? Describe why humans developed textiles from ancient times using found materials and tools through to advances in modern textiles. • How can different textiles be used around the home, the workplace and the world? Explain the different uses and types of textile products around us. • How do fibres become fabrics? Describe how a fibre can be converted to a fabric through weaving. • What are natural and synthetic fibres? Identify the differences between natural and man-made fibres, their origin and properties. Explain the environmental impact of synthetic materials. • What is a design brief? Explain how to conduct a task analysis and create a specification. • How can I conduct a product analysis of a key ring using ACCESS FMM? Analyse existing products to find out more about their appearance, materials, size etc. • How can I generate and develop design ideas for a key ring? • How will I make a high-quality textiles product using hand decoration and sewing techniques? Create drawn design ideas and work with fabric to construct a keyring. 		<p>Learn How to Sew by Hand: Six Basic Hand Stitches - YouTube</p> <p>Jon Burgerman doodle artist</p> <p>Jon Burgerman - YouTube</p> <p>History of Textiles The History of Textiles Clothing Materials - YouTube</p> <p>The History of Fabric Is the History of Civilization - YouTube</p> <p>Let's Learn Paul & Julie Boyd Boyd Education julie@julieboyd.co.uk</p> <p>Smart Textiles How smart textiles work - YouTube</p>

Home-School Learning Collaboration – Textiles



Key Vocabulary and Definitions To Be Learnt		What Will The Assessment Look Like?
Investigate/research	Carry out research or study into, study of materials and sources in order to establish facts and reach new conclusions.	Assessed on investigation, design, make and evaluate. BASE test: 50 minutes Multiple choice Short answer questions Designing design task
Design	A plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is made.	
Construct	To build or make	
Evaluate	To evaluate is defined as to judge the value or worth of someone or something.	
Textiles	Anything made from fabric	
Aesthetics	What a product looks like	Family Learning Opportunities
Consumer	Who uses the product	Yarn Bombing: Yarn Bombing: The Art of Urban Knitting - Cast Away Yarn Shop How to do Paper Weaving with Patterns Paper Craft Activity Zart Art - YouTube How to Make a God's Eye Craft - YouTube Purse Project — sewpowerful
Function	What the use or purpose of the product is	
Environment	What impact will the product have on the natural environment	
Specification	A list of criteria the product must meet to be successful	
Synthetic fibre	Man made fibres made from fossil fuels and chemicals	
Natural Fibre	Made using fibres from a plant or animal	
Smart materials	Specially developed materials that respond to external factors e.g. light, heat, touch	
Embroidery	Stitches achieved by hand sewing	
Warp	Tightly stretched lengthwise core of a fabric	
Weft	Weft is woven between the warp threads to create various patterns	

Home-School Learning Collaboration – Textiles



A large, empty rectangular box with a thin black border, intended for a drawing or diagram related to the textiles topic.