

# Home-School Learning Collaboration – Textiles

| <b>Topics in this cycle:</b><br>History and Uses of Textiles/design and make a fabric monster keyring   | <b>Taught:</b><br>Spring 2 | <b>Year Group:</b><br>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"> <li>• <b>What is textile technology?</b><br/>Describe why humans developed textiles from ancient times using found materials and tools through to advances in modern textiles.</li> <li>• <b>How can different textiles be used around the home, the workplace and the world?</b><br/>Explain the different uses and types of textile products around us.</li> <li>• <b>How do fibres become fabrics?</b><br/>Describe how a fibre can be converted to a fabric through weaving.</li> <li>• <b>What are natural and synthetic fibres?</b><br/>Identify the differences between natural and man-made fibres, their origin and properties. Explain the environmental impact of synthetic materials.</li> <li>• <b>What is a design brief?</b><br/>Explain how to conduct a task analysis and create a specification.</li> <li>• <b>How can I conduct a product analysis of a key ring using ACCESS FMM?</b><br/>Analyse existing products to find out more about their appearance, materials, size etc.</li> <li>• <b>How can I generate and develop design ideas for a key ring?</b></li> <li>• <b>How will I make a high-quality textiles product using hand decoration and sewing techniques?</b> Create drawn design ideas and work with fabric to construct a keyring.</li> </ul> |                            | <p><a href="#">Learn How to Sew by Hand: Six Basic Hand Stitches - YouTube</a></p> <p>Jon Burgerman doodle artist</p> <p><a href="#">Jon Burgerman - YouTube</a></p> <p>History of Textiles<br/><a href="#">The History of Textiles   Clothing Materials - YouTube</a></p> <p><a href="#">The History of Fabric Is the History of Civilization - YouTube</a></p> <p><a href="#">Let's Learn   Paul &amp; Julie Boyd Boyd Education   julie@julieboyd.co.uk</a></p> <p>Smart Textiles<br/><a href="#">How smart textiles work - YouTube</a></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.         | <b>Project Booklet: Monster Keyring</b><br>Assessed on investigation, design, make and evaluate.<br><br><b>End of Unit test:</b> 30 minutes <ul style="list-style-type: none"> <li>• Short answer questions</li> <li>• Multiple choice</li> <li>• Extended writing/design task</li> </ul>                                 |
| 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:<br><a href="#">Yarn Bombing: The Art of Urban Knitting - Cast Away Yarn Shop</a><br><br><a href="#">How to do Paper Weaving with Patterns   Paper Craft Activity   Zart Art - YouTube</a><br><br><a href="#">How to Make a God's Eye Craft - YouTube</a><br><br><a href="#">Purse Project — sewpowerful</a> |
| 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   |   |

|  |
|--|
|  |
|--|