



Portfields Primary School Medium Term Plan



Year Group – 3

Subject - Design and Technology

Strand – Textiles


Topic – Cushions

Term - Summer 1

National Curriculum	Key Questions		Substantive Knowledge	Key Vocabulary	Real-Life Links	
<p>Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.</p> <p>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</p> <p>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p> <p>Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p>	<p>Do you like the way applique looks? Do any of your clothes have applique on them? Are you wearing buttons that have been attached with cross-stitch? Will you use complementing or contrasting fabric and button colours? Do you prefer applique or reverse applique? Why? Do you find applique or cross-stitch easier? Why? What shape and design are the cushions you have at home? What 2D shape will your cushion be?</p>		<p>Understand that products can be functional and aesthetically pleasing.</p> <p>Know that applique (regular and reverse) can be used in repairing torn fabric, or decoration.</p> <p>Know that using cross stitch is the most secure way of attaching buttons because it works in several directions.</p>	<p>Accurate Criteria Cushion Decorate Detail Design Fabric Stuffing Target audience Template</p>		
	Technical Questions		<p>Understand that products can be sewn inside-out to hide the seams.</p>			
	<p>What does applique mean? <i>Applique means 'applied' in French and refers to the process by which a piece of fabric is sewn on top of another. It was originally used to sew patches to cover holes but is now used as decoration.</i></p> <p>What is the difference between applique and reverse applique? <i>Applique is when a piece of fabric is sewn on top of another piece. Reverse applique is when a piece of fabric is sewn underneath another piece of fabric and can be seen through a hole.</i></p> <p>What is the difference between running stitch and cross-stitch? <i>Running stitch = the stitches form a straight line. Cross stitch = the stitches form a cross.</i></p> <p>Why is cross-stitch used? <i>Because it is strong as it works in several directions.</i></p> <p>Why do we start sewing from underneath the fabric? <i>So the knotted end of the thread is hidden.</i></p>	<p>What are cushions used for? <i>They are functional (added comfort when sitting) and aesthetically pleasing.</i></p> <p>What is the purpose of a template? <i>To ensure the front and back pieces of fabric are the same shape and size.</i></p> <p>What is a seam allowance? <i>The space between the line of stitching and the edge of the fabric. When the product is turned the right way out, the seam cannot be seen.</i></p> <p>Why are products sewn inside out? <i>Products can be sewn inside-out to hide the seams.</i></p>	<th data-bbox="1730 793 2169 835">Disciplinary Knowledge</th> <td data-bbox="2169 667 2525 1430"> <th data-bbox="2169 678 2525 720">Technical Vocabulary</th> <th data-bbox="2525 678 2867 1430">Inventors and Makers</th> </td>	Disciplinary Knowledge	<th data-bbox="2169 678 2525 720">Technical Vocabulary</th> <th data-bbox="2525 678 2867 1430">Inventors and Makers</th>	Technical Vocabulary

Lesson 1			
Flashback Four		Learning Objectives	Star Knowledge
	<p>Last Topic What is positive about importing foods from other parts of the world? <i>People can eat a range of foods they wouldn't normally be able to.</i></p>	<p>Learning Objective LO to decorate fabric using applique and cross-stitch.</p> <p>Success Criteria I can practise layering fabric using running stitch and applique. I can practise adding decoration to fabric using cross-stitch.</p>	<p><i>Kapow lesson 1</i> Applique can be used to repair torn fabric, or as decoration.</p> <p>Cross stitch is the most secure way of attaching buttons as it works in several directions.</p>
<p>Last Year Why might a design be changed? <i>To make it more suitable for its desired purpose.</i></p>	<p>Art Name a type of shading. <i>Blending</i> <i>Hatching</i> <i>Scribbling</i></p>		

Lesson 2			
Flashback Four		Learning Objectives	Star Knowledge
<p>Last Lesson Why is cross-stitch used to attach buttons? <i>It is strong because it works in several directions.</i></p>	<p>Last Topic Which of these is not a flavour on the flavour wheel? sweet, sour, juicy, bitter, salt, umami <i>juicy</i></p>	<p>Learning Objective LO to design a cushion.</p> <p>Success Criteria I can choose an appropriate 2D shape for my cushion. I can create a sketch of my cushion design. I can label the stitches and features of my cushion. I can create cut paper into a 2D shape to create a simple template.</p>	<p><i>Kapow lesson 2</i> Design a cushion containing applique and cross-stitch for decoration.</p>
<p>Last Year Which of these materials would be best suited to make a window? wood, clear plastic, metal <i>Clear plastic because you can see through it.</i></p>	<p>Art What shape could we use to draw an outline of a face? <i>Circle or oval</i></p>		

Lesson 3			
Flashback Four		Learning Objectives	Star Knowledge
<p>Last Lesson What is applique used on fabric? <i>For decoration or to repair holes with patches.</i></p>	<p>Last Topic What is this method of cutting food safely called? <i>Bridge and claw</i></p> 	<p>Learning Objective LO to assemble and decorate a cushion.</p> <p>Success Criteria I can use running stitch for applique and joining fabric. I can use cross-stitch for decorative stitching. I can mark a seam allowance on the inside of my fabric before sewing. I can suggest how my peers can improve their work.</p>	<p><i>Kapow lessons 3&4</i> Products can be sewn inside-out to hide the seams.</p>
<p>Last Year How do wheels make objects move? <i>A wheel needs to be round and rotates around an axle within an axle holder.</i></p>	<p>Art What is hatching? <i>Hatching is when you add lines to drawing to make light and dark areas.</i></p>		