



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>	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?		Understand that products can be functional and aesthetically pleasing. Know that applique (regular and reverse) can be used in repairing torn fabric, or decoration. Know that using cross stitch is the most secure way of attaching buttons because it works in several directions. Understand that products can be sewn inside-out to hide the seams.	Accurate Criteria Cushion Decorate Detail Design Fabric Stuffing Target audience Template	
	Technical Questions			Technical Vocabulary	Inventors and Makers
	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>	What are cushions used for? <i>They are functional (added comfort when sitting) and aesthetically pleasing.</i> What is the purpose of a template? <i>To ensure the front and back pieces of fabric are the same shape and size.</i> 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>		Applique Cross-stitch Patch Reverse applique Running stitch Seam Seam allowance	
	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> 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> Why is cross-stitch used? <i>Because it is strong as it works in several directions.</i> Why do we start sewing from underneath the fabric? <i>So the knotted end of the thread is hidden.</i>	Why are products sewn inside out? <i>Products can be sewn inside-out to hide the seams.</i>	Disciplinary Knowledge Create an annotated sketch of a cushion, labelling the technical features and their purpose (running stitch for joining fabric; applique for decoration; cross-stitch for decoration). Create simple templates by cutting paper to the desired shapes. Use safety pins to attach fabric before sewing. Use running stitch for applique and joining fabric. Use cross-stitch for decorative stitching. Draw a seam allowance in chalk. Give and take feedback to peers about their stitching and use this to improve their work.		

Lesson 1			
Flashback Four		Learning Objectives	Star Knowledge
	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>	Learning Objective LO to decorate fabric using applique and cross-stitch. Success Criteria I can practise layering fabric using running stitch and applique. I can practise adding decoration to fabric using cross-stitch.	<i>Kapow lesson 1</i> Applique can be used to repair torn fabric, or as decoration. Cross stitch is the most secure way of attaching buttons as it works in several directions.
Last Year Why might a design be changed? <i>To make it more suitable for its desired purpose.</i>	Art Name a type of shading. <i>Blending</i> <i>Hatching</i> <i>Scribbling</i>		

Lesson 2			
Flashback Four		Learning Objectives	Star Knowledge
Last Lesson Why is cross-stitch used to attach buttons? <i>It is strong because it works in several directions.</i>	Last Topic Which of these is not a flavour on the flavour wheel? sweet, sour, juicy, bitter, salt, umami <i>juicy</i>	Learning Objective LO to design a cushion. 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.	<i>Kapow lesson 2</i> Design a cushion containing applique and cross-stitch for decoration.
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>	Art What shape could we use to draw an outline of a face? <i>Circle or oval</i>		

Lesson 3			
Flashback Four		Learning Objectives	Star Knowledge
Last Lesson What is applique used on fabric? <i>For decoration or to repair holes with patches.</i>	Last Topic What is this method of cutting food safely called? <i>Bridge and claw</i> 	Learning Objective LO to assemble and decorate a cushion. 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.	<i>Kapow lessons 3&4</i> Products can be sewn inside-out to hide the seams.
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>	Art What is hatching? <i>Hatching is when you add lines to drawing to make light and dark areas.</i>		