

KS2.CA.T1	<p>Area of study: Textiles (Fastenings and Applique)</p> <p>Unit aims / outcome: To join material together using a running stitch to create a book pocket with a fastening.</p>	
<p>Design and Technology concepts to organise knowledge: Textiles: materials that are often made by weaving and knitting fabrics together.</p>		
<p>Key concepts of learning:</p>		
<p><b>Disciplinary knowledge:</b></p> <p>To use a running stitch to join two pieces of material together, applique a simple shape onto material and attach a button fastening.</p>		
	<p>Tier 2</p> <p><b><u>New</u></b> Fastening Applique</p> <p><b><u>Review</u></b> Joining (glue, staple, safety pin) Template</p>	<p>Tier 3</p> <p><b><u>New</u></b> Aesthetic Functionality Embellishment</p>
NC objective:	Vocabulary and crucial knowledge:	
<p>Design</p> <p>use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.</p> <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>Make</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</p>	<p><u>Context of study:</u> This topic will build on what the children have already learnt in KS1. They will know some of the language and tools needed to join and make. Children will also know a range of materials they can use which builds on their previous knowledge in Science (KS1CAT2). They will further build on this by designing a product for a target audience using a range of materials and tools competently, safely and confidently. The children will then evaluate their product for a target audience by reflecting on their choices and making amendments where necessary.</p> <p>Children will learn that two pieces of material can be joined together permanently using different types of stitches. Children will learn about different types of fastenings (buttons, Velcro and zips). Children will learn about simple applique and how it can be used to add embellishment.</p> <p><u>Crucial Knowledge:</u> Design To know that material can be joined together using different types of stitches, for example running stitch. To learn how to use a running stitch and practise using this on scrap material. To know that different types of fastenings such as buttons, zips and press studs, laces and Velcro help to keep things closed temporarily. To explore which fastening would be best for a book pocket. To learn what applique is and look at different examples of this.</p>	

<p>and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p> <p>Evaluate</p> <ul style="list-style-type: none"> <li>investigate and analyse a range of existing products.</li> <li>evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</li> <li>understand how key events and individuals in design and technology have helped shape the world.</li> </ul>	<p>To design a book pocket using design criteria which includes a simple shape to applique onto the front and a button fastening at the top.</p> <p>Make</p> <ul style="list-style-type: none"> <li>To draw around a book of choice and measure using a ruler 1cm around each side to create a template (square paper to help).</li> <li>To use the template to cut out two pieces of material of choice (safety pin template to material to keep it in place).</li> <li>To cut a simple shape out of material to applique onto book pocket for embellishment.</li> <li>To applique a simple shape onto one of the pieces of material using a running stitch.</li> <li>To sew two pieces of material together (on three of the sides leaving the top open) using a running stitch to construct their book pocket.</li> <li>To sew a button to the front of the book pocket.</li> <li>To sew an elastic loop to the back of the book pocket that is long enough to stretch over the button to close the book pocket.</li> </ul> <p>Evaluate</p> <ul style="list-style-type: none"> <li>To evaluate how well their book pocket meets the design criteria.</li> <li>To compare their book pocket to their original plan.</li> <li>To assess the strengths and weaknesses of their book pocket.</li> </ul>
--	--