



Portfields Primary School Medium Term Plan



Year Group – 1


Subject - Design and Technology


Strand - Textiles


Topic - Puppets

Term - Spring 1

National Curriculum	Key Questions		Substantive Knowledge	Key Vocabulary	Real-Life Links			
<p>Design purposeful, functional, appealing products for themselves and other users based on design criteria.</p> <p>Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</p> <p>Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).</p> <p>Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</p> <p>Evaluate their ideas and products against design criteria.</p>	<p>What is the purpose of puppets? Where have you seen puppets in real life? How can we join pieces of fabric together? What safety precautions should we take when sewing/stapling? Which joining technique do you like best? Why? What colours and shapes will you use in your design? Which character from the story will your puppet resemble? What mistakes might we make when assembling our puppets? How will you attach decorations to your puppet?</p>		<p>Understand that pieces of fabric can be joined in different ways.</p> <p>Understand the pros and cons of different types of joining (pinning, stapling, gluing).</p> <p>Understand that templates are used to draw the same shape on different materials.</p>	<p>Decorate Design Joining Hand puppet</p>	<p>Joining fabric to make clothes. Puppet shows in theatre/on TV. Characters from a story (Little Red Riding Hood).</p>			
	Technical Questions							
	<p>What are the pros and cons of each method of joining fabric? <i>The gaps between pins, the aesthetic appeal of pins, the sharpness of pins or staples, the speed of staples.</i></p> <p>When might you join fabric by pinning? <i>When you need something to be more secure/hold more weight but are not worried about having gaps (not suitable for holding tiny objects).</i></p> <p>When might you join fabric by gluing? <i>When quickly adding small objects or sealing fabric together without gaps, but it will not be as strong as pins or staples and could come unstuck.</i></p>	<p>What shape should our puppet templates be? <i>Mitten-shaped as they need to fit our hands.</i></p> <p>Why should you not spread glue across a large area of the fabric? <i>If the glue is spread to far from the edges, there will not be enough space left for our hands to fit inside the puppet.</i></p> <p>What properties does the fabric have? Why? <i>The felt is soft so it feels nice on our hands, and flexible so our hands can move inside the puppet.</i></p>					<th>Technical Vocabulary</th> <td data-bbox="2516 562 2849 604"> <th>Inventors and Makers</th> </td>	Technical Vocabulary
<th>Disciplinary Knowledge</th> <td data-bbox="2169 604 2516 646"> <p>Fabric Glue Safety pin Staple Stapler Template</p> </td> <td data-bbox="2516 604 2849 646"> <p><u>Chris Barlow</u> Designs and makes puppets for TV and theatre shows including CBeebies 'Feeling Better'.</p> </td>	Disciplinary Knowledge	<p>Fabric Glue Safety pin Staple Stapler Template</p>	<p><u>Chris Barlow</u> Designs and makes puppets for TV and theatre shows including CBeebies 'Feeling Better'.</p>					
<p>Use safety pins to attach fabric before sewing and templates before cutting.</p>								
<p>Use scissors to cut fabric around a template.</p>								
<p>Use a variety of techniques to join fabric (pinning, stapling, gluing).</p>								
<p>Use PVA glue to attach decorative buttons and fabric.</p>								

Lesson 1			
Flashback Four		Learning Objectives	Star Knowledge
	<p>Last Topic Would you find seeds inside fruits or vegetables? <i>Fruits</i></p>	<p>Learning Objective LO to design a puppet based on a story character.</p> <p>Success Criteria I can explain why I have chosen my joining technique. I can design a puppet based on a character. I can use a template to cut fabric.</p>	<p>Fabric can be joined in different ways. Pinning and stapling are used when you need a more secure hold but are not worried about having gaps. Pins and staples are sharp. Gluing is used to quickly add small objects or sealing fabric without gaps. It is not as strong and may become unstuck.</p>
<p>Last Year Has this paper been tied or weaved to make patterns? <i>Weaved</i></p> 	<p>Art What could you use to stick paper to paper? <i>Sellotape, PVA glue, staples etc.</i></p>		

Lesson 2			
Flashback Four		Learning Objectives	Star Knowledge
<p>Last Lesson What techniques can we use to join fabric? <i>Pins, glue, staples</i></p>	<p>Last Topic True or false? Fruits can be combined to give different flavours. <i>True</i></p>	<p>Learning Objective LO to make a puppet using a joining technique.</p> <p>Success Criteria I can layer fabric of complementing shapes. I can join fabric using a chosen joining technique. I can leave a space for an opening in the fabric.</p>	<p>I can layer complementary fabric and attach using a joining technique (pinning, stapling or gluing) to create a puppet.</p>
<p>Last Year True or false? Stitches are made when paper is folded. <i>False. Stitches are made when thread is pushed forwards and backwards through material.</i></p>	<p>Art Describe the texture of this leaf <i>Dry, crispy, crunchy etc.</i></p> 		

Lesson 3			
Flashback Four		Learning Objectives	Star Knowledge
<p>Last Lesson How many of pieces of fabric will I need to create my puppet? <i>2, one for the front and one for the back.</i></p>	<p>Last Topic What is this process called? <i>Cutting</i></p> 	<p>Learning Objective LO to decorate a puppet.</p> <p>Success Criteria I can add decorations using joining techniques. I can evaluate mine and others' work verbally.</p>	<p>I can explain what went well with my chosen joining technique and what I would do differently next time.</p>
<p>Last Year How is a sewing guide helpful? <i>It helps keep your stitches in a straight line.</i></p>	<p>Art Could we use a glue stick to make this sculpture? <i>No, it would fall apart.</i></p> 