

BILSTON CHURCH OF ENGLAND PRIMARY



MEDIUM TERM PLANNING

Subject	Topic/Key Question	Year Group	Term	Time Allocation
Design and Technology	Seasonal Stockings	4	Autumn 1	6 hours
End of lower key stage 2 objectives	<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>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>Investigate and analyse a range of existing products</p> <p>Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p>			
Textiles				
End of unit objectives	<p>I can explain the difference between the function and visual appeal of a product.</p> <ul style="list-style-type: none"> I can evaluate the function and visual appeal of a variety of Christmas stockings. I can use pins to temporarily fasten two pieces of fabric together. I can use running stick, back stitch, overstitch and zigzag stitch to join two pieces of fabric together. 			

	<ul style="list-style-type: none"> • I can hide the finishing knot. • I can identify a variety of decorative techniques that have been used to decorate Christmas stockings. • I can sew a button, bead, sequin or pipe cleaner onto a piece of fabric. • I can embroider shapes and patterns into a piece of fabric. • I can use appliqué to add decoration to a piece of fabric. • I can design a Christmas stocking incorporating a range of decorative techniques. • I can use a template to cut out front and back pattern pieces. • I can follow a design to create a Christmas stocking. • I can evaluate the function and visual appeal of my finished Christmas stocking. 	
Vocabulary	Design	Influence, Designers, Produce, Plan, Explain, Persevere, Adapt, Original, Communicate, Idea/s, Sketch, Draw, Annotated, Suggest, Improvements
	Make	Tools, Task, Knowledge, Material, Best outcome, Attempt, Product, Strong, Measure, Accurate, Advanced techniques, Shape, Mould, Finishing, Awareness of audience
	Evaluate	Evaluate, Suggest, Improve, Purpose, Appearance, Altered, Checking, Successful
	Textiles	Textiles, Makes, Product, Strong, Devise, Templates

Lesson Sequence	Time Allocation	Key Question/WALT	Teaching Activities	Resources
<p>Technical knowledge Lesson 1</p>	<p>1 hours</p>	<p>WALT: explore and analyse existing products.</p>	<p>What is a Christmas stocking? What do we use it for? Read the legend that people believe is the story of where Christmas stockings came from.</p> <p>Look at a range of different Christmas stockings. What materials have been used? What design have they used? How do you think they have attached the material together? When designing and making a stocking you need to think about</p> <ul style="list-style-type: none"> • Who is it for? • What material is it made from? • What size will it be? • What colours will you use? • What picture will you have on it or how will you decorate it? • How will you join the fabric together? <p>We can look at the design aspect 2 categories – the function and the visual appeal. Function – size, joins, strengths and fabric. Visual appeal – Colours (traditional Christmas colours), decoration and fabric.</p> <p>In pairs children to compare and contrast 2 of the Christmas stockings.</p> <p>Complete Worksheet IA/IB.</p>	<p>Plan Bee Seasonal Stockings Slides 1</p> <p>Worksheets IA and IB</p> <p>Christmas stocking picture cards</p>
<p>Technical knowledge Lesson 2</p>	<p>1 hours</p>	<p>WALT: explore different ways to join fabric using sewing skills.</p>	<p>What did we look at last lesson? Recap function and visual appeal.</p> <p>Discuss what equipment is needed to sew 2 pieces of fabric together?</p>	<p>Plan Bee Seasonal Stockings Slides 2</p>

			<p>Feedback ideas – Explain you would need a needle, thread, pins and scissors.</p> <p>Explain that when you are going to sew 2 pieces of fabric together that you need to match the edges up carefully.</p> <p>Look at a range of different stitches – Do you know what any of these stitches are called?</p> <ul style="list-style-type: none"> • Running stitch, back stitch, over stitch and zigzag stitch. <p>Show how to thread a needles and allow children to practise.</p> <p>GO THROUGH THE IMPORATNCE OF SAFTEY WHEN USING SEWING MATERIALS.</p> <p>Show and allow children to practise the 4 different stitches on their practise piece of material.</p> <p>Plenary – Which stitch do you think is best and why?</p>	<p>Sewing instructions sheets/pictures</p> <p>Materials for sewing. Ensure material is cut prior to the lesson.</p>
<p>Technical knowledge</p> <p>Lesson 3</p>	<p>1 hours</p>	<p>WALT: explore different ways to decorate fabric using sewing skills.</p>	<p>Recap last lesson – What are we looking at in D&T? What fabric and other resources did we use?</p> <p>Look at the importance of how you decorate a stocking and how the different designs/decorations appeal to different genders and ages.</p> <p>Discuss how the stockings could be decorated – sequins, buttons, beads, bells, ribbons, patterns and shapes (snowflake using thread) or by sewing on other prices of material.</p> <p>Look at the different decorations used on a range of different Christmas stockings.</p>	<p>Plan Bee Seasonal Stockings Slides 3</p> <p>Decorative skills cards</p> <p>Sewing materials and resources</p>

			<p>TTYP – Who do you think the target audience is and why? What makes them visually appealing?</p> <p>Children to practise different decorating techniques – think about which decorative technique was the most challenging, which decorative technique are you pleased with and which technique will you use in your final piece?</p>	<p>Sequins, buttons, beads, bells and ribbons</p>
<p>Design Lesson 4</p>	<p>1 hours</p>	<p>WALT: design a Christmas stocking</p>	<p>Today you are going to be making your own Christmas stocking. You need to use your knowledge of the different sewing techniques to help you.</p> <p>You need to think about the design criteria – What do we mean by design criteria? Design criteria - is the specific goals that must be achieved in order for the product to be successful. Remember – Function and Visual Appeal</p> <p>You need to consider the user – this is the person who will be using the stocking.</p> <p>You could design the Christmas stocking for yourself, your friend or a family member. How will your choice of user affect your design criteria?</p> <p>Look at the 3 different users on the slides and get children to discuss what kind of Christmas stocking they would make for each one. Are they the same? Why would you pick that colour or design for ___?</p> <p>Complete design criteria on worksheets. Think about which stitch you will use to join the material together and how will you decorate your stocking?</p>	<p>Plan Bee Seasonal Stockings Slides 4</p> <p>Worksheets 4A – 4C</p> <p>Stocking design template</p> <p>Design idea cards</p>

			<p>Children must explain why they have chosen that specific stitch, colours and decorative design.</p> <p>Look at examples of decorative techniques.</p>	
<p>Make Lesson 5</p>	1 hours	<p>WALT: to use sewing skills to make Christmas stocking.</p>	<p>Refresh – What does your stocking look like? Think about what materials and resources you will need today.</p> <p>Children need to begin making their Christmas stocking – use the template to cut out the stocking shape.</p> <p>Demonstrate each step with the children – use visuals from the slides.</p>	<p>Plan Bee Seasonal Stockings Slides 5</p> <p>Stocking template</p> <p>Sewing materials and resources</p>
<p>Evaluate Lesson 6</p>	1 hours	<p>WALT: evaluate a finished product.</p>	<p>What have we been making in D&T? Now we have all finished we need to evaluate our finished products. What do we mean by evaluate?</p> <p>Children to complete the evaluation worksheets on their own work. Think about – Are the stitches strong? Is it visually appealing? Are the decorative techniques appropriate for the user? Are the colours appropriate? What went well? What did you have problems with? What would you do differently next time? Did you have to change nay part of your design? Why?</p>	<p>Plan Bee Seasonal Stockings Slides 6</p> <p>Evaluation worksheets 6A – 6C</p> <p>Spot the skills card – extension activity</p>

