



St Joseph's Catholic Primary School

Design & Technology Progression of Skills

Textiles								
	F1	F2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Design	<ul style="list-style-type: none"> - Uses all senses in hands-on exploration of material. Plan and think about ideas. -Explore different materials and fabrics. -Explore how things work. • Explore different materials freely, in order to develop their ideas about how to use them and what to make. -Develop their own ideas and then decide which 	<ul style="list-style-type: none"> -Plan and think about ideas. - Show curiosity about objects, events and people. - Engage in open-ended activity. - Find ways to solve problems / find new ways to do things / test their ideas. 	<ul style="list-style-type: none"> -Using a template to create a design for a puppet. 	<ul style="list-style-type: none"> -Designing a pouch 	<ul style="list-style-type: none"> -Designing and making a template from an existing cushion and applying individual design criteria 	<ul style="list-style-type: none"> -Writing design criteria for a product, articulating decisions made. -Designing a personalised Book sleeve. 	<ul style="list-style-type: none"> -Designing a stuffed toy considering the main component shapes required and creating an appropriate template 	<ul style="list-style-type: none"> Designing a waistcoat in accordance to specification linked to set of design criteria to fit a specific theme -Annotating designs



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	materials to use to express them.							
Make	<ul style="list-style-type: none"> - Explores a collections of materials with similar and/or different properties. Select and choose resources to carry out their plan. -Develop their small motor skills so that they can use a range of tools competently, safely and confidently. -Use one-handed tools and equipment, for example, making snips in paper with scissors. -Handling, manipulating and enjoying 	<ul style="list-style-type: none"> -Choose resources for chosen activity. Handle equipment and tools effectively. - Use senses to explore the world around them - Create simple representations of events, people and objects - Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function 	<ul style="list-style-type: none"> -Cutting fabric neatly with scissors -Using joining methods to decorate a puppet -Sequencing steps for construction 	<ul style="list-style-type: none"> -Selecting and cutting fabrics for sewing -Decorating a pouch using fabric glue or running stitch 	<ul style="list-style-type: none"> -Following design criteria to create a cushion -Selecting and cutting fabrics with ease using fabric scissors -Sewing cross stitch to join fabric -Decorating fabric using appliqué -Completing design ideas with stuffing and sewing the edges 	<ul style="list-style-type: none"> -Making and testing a paper template with accuracy and in keeping with the design criteria -Measuring, marking and cutting fabric using a paper template -Selecting a stitch style to join fabric, working neatly sewing small neat stitches -Incorporating fastening to a design 	<ul style="list-style-type: none"> -Creating a 3D stuffed toy from a 2D design -Measuring, marking and cutting fabric accurately and independently -Creating strong and secure blanket stitches when joining fabric -Using applique to attach pieces of fabric decoration 	<ul style="list-style-type: none"> -Using template pinning panels onto fabric - Marking and cutting fabric accurately, in accordance with a design -Sewing a strong running stitch, making small, neat stitches and following the edge -Tying strong knots -Decorating a waistcoat - attaching objects using thread and adding a secure fastening



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	<p>using materials</p> <ul style="list-style-type: none"> – Sensory experience – Simple collages – simple weaving 							
Evaluate	<ul style="list-style-type: none"> - Talks about the differences between materials and changes <p>Check how well their design is progressing.</p> <ul style="list-style-type: none"> -problem solving change technique, resources or strategy. 	<ul style="list-style-type: none"> -Check how well their activities are going. - Change strategy as needed. - Review how well the approach worked. 	<ul style="list-style-type: none"> -Reflecting on a Finished product, explaining likes and dislikes 	<p>Troubleshooting scenarios posed by teacher</p> <ul style="list-style-type: none"> -Evaluating the quality of the stitching on others' work -Discussing as a class, the success of their stitching against the success criteria -Identifying aspects of their peers' work that they particularly like and why 	<ul style="list-style-type: none"> -Evaluating an end product and thinking of other ways in which to create similar items 	<ul style="list-style-type: none"> -Testing and evaluating an end product against the original design criteria -Deciding how many of the criteria should be met for the product to be considered successful -Suggesting modifications for improvement 	<ul style="list-style-type: none"> -Testing and evaluating an end product and giving point for further improvements 	<ul style="list-style-type: none"> - Evaluating work continually as it is created
	<p>Explores how things work.</p> <ul style="list-style-type: none"> •Realises tools can be 		<ul style="list-style-type: none"> -Learning different ways in which to join fabrics 	<ul style="list-style-type: none"> -Joining items using fabric glue or stitching. 	<ul style="list-style-type: none"> -Threading needles with greater independence. 	<ul style="list-style-type: none"> -Understanding that there are different types of fastenings 	<ul style="list-style-type: none"> -Learning to sew blanket stitch to join fabric 	<ul style="list-style-type: none"> -Learning different decorative stitches



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Technical Knowledge	used for a purpose. •Uses available resources to create props to support role-play -Join, stick & cut		together: pinning, stapling, gluing	-Identifying benefits of these techniques. -Threading a needle. -Sewing running stitch, with evenly spaced, neat, even stitches to join fabric. -Neatly pinning and cutting fabric using a template.	-Tying knots with greater independence -Sewing cross stitch and applique -Understanding the need to count the thread on a piece of even weave fabric in each direction to create uniform size and appearance. -Understanding that fabrics can be layered for affect.	and what they are -Articulating the benefits and disadvantages of different fastening types.	-Applying blanket stitch so the space between the stitches are even and regular. -Threading needles independently.	-Application and outcome of the individual technique -Sewing accurately with even regularity of stitches.
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