

## St Francis C of E School – Skills Progression in Design Technology

	EYFS	Year One	Year Two	Year Three	Year Four	Year Five	Year Six
<p><b>Exploring and developing ideas (ONGOING)</b></p>	<p>30-50 months Use available resources to create props for role play. Capture experiences and responses with a range of media. Use various construction materials. Realise tools can be used for a purpose.</p> <p>40-60 months Create simple representations of events, people and objects.</p> <p>ELG Use what they have learnt about media and materials in original ways, thinking about uses and purposes. Represent their own ideas, thoughts and feelings through design and technology.</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Record and explore ideas from first hand observation, experience and imagination.</li> <li><input type="checkbox"/> Ask and answer questions about the starting points for their work, and develop their ideas.</li> <li><input type="checkbox"/> Explore the differences and similarities within the work of artists, craftspeople and designers in different times and cultures.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Record and explore ideas from first hand observation, experience and imagination.</li> <li><input type="checkbox"/> Ask and answer questions about the starting points for their work and the processes they have used. Develop their ideas.</li> <li><input type="checkbox"/> Explore the differences and similarities within the work of artists, craftspeople and designers in different times and cultures.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Select and record from first hand observation, experience and imagination, and explore ideas for different purposes.</li> <li><input type="checkbox"/> Question and make thoughtful observations about starting points and select ideas to use in their work.</li> <li><input type="checkbox"/> Explore the roles and purposes of artists, craftspeople and designers working in different times and cultures.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Select and record from first hand observation, experience and imagination, and explore ideas for different purposes.</li> <li><input type="checkbox"/> Question and make thoughtful observations about starting points and select ideas to use in their work.</li> <li><input type="checkbox"/> Explore the roles and purposes of artists, craftspeople and designers working in different times and cultures.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Select and record from first hand observation, experience and imagination, and explore ideas for different purposes.</li> <li><input type="checkbox"/> Question and make thoughtful observations about starting points and select ideas and processes to use in their work.</li> <li><input type="checkbox"/> Explore the roles and purposes of artists, craftspeople and designers working in different times and cultures.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Select and record from first hand observation, experience and imagination, and explore ideas for different purposes.</li> <li><input type="checkbox"/> Question and make thoughtful observations about starting points and select ideas and processes to use in their work.</li> <li><input type="checkbox"/> Explore the roles and purposes of artists, craftspeople and designers working in different times and cultures.</li> </ul>
<p><b>Evaluating and developing work (ONGOING)</b></p>	<p>40-60 months Select appropriate resources and</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Review what they and others have done and say</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Review what they and others have done and say</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Compare ideas, methods and approaches in their</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Compare ideas, methods and approaches in their</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Compare ideas, methods and approaches in their</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Compare ideas, methods and approaches in their</li> </ul>

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	<p>adapt work where necessary. Select tools and techniques needed to shape, assemble and join materials they are using.</p> <p>ELG Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</p> <p>ELG Exceeding Develop their own ideas through selecting and using materials and working on processes that interest them. Through their explorations find out and make decisions about how media and materials can be combined and changed Talk about the ideas and processes which have led them to make designs, images or products. Talk about features of their own and others work,</p>	<p>what they think and feel about it. E.g. Annotate sketchbook</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify what they might change in their current work or develop in their future work.</li> </ul>	<p>what they think and feel about it. E.g. Annotate sketchbook</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify what they might change in their current work or develop in their future work.</li> <li><input type="checkbox"/> Annotate work in sketchbook.</li> </ul>	<p>own and others' work and say what they think and feel about them.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Adapt their work according to their views and describe how they might develop it further.</li> <li><input type="checkbox"/> Annotate work in sketchbook.</li> </ul>	<p>own and others' work and say what they think and feel about them.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Adapt their work according to their views and describe how they might develop it further.</li> </ul>	<p>own and others' work and say what they think and feel about them.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Adapt their work according to their views and describe how they might develop it further.</li> </ul>	<p>own and others' work and say what they think and feel about them.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Adapt their work according to their views and describe how they might develop it further.</li> </ul>
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	recognising the differences between them and the strengths of others.						
<b>Drawing</b>		<ul style="list-style-type: none"> <li><input type="checkbox"/> Use a variety of tools, inc. pencils, rubbers, crayons, pastels, felt tips, charcoal, ballpoints, chalk and other dry media.</li> <li><input type="checkbox"/> Use a sketchbook to gather and collect artwork.</li> <li><input type="checkbox"/> Begin to explore the use of line, shape and colour</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Layer different media, e.g. crayons, pastels, felt tips, charcoal and ballpoint.</li> <li><input type="checkbox"/> Understand the basic use of a sketchbook and work out ideas for drawings.</li> <li><input type="checkbox"/> Draw for a sustained period of time from the figure and real objects, including single and grouped objects.</li> <li><input type="checkbox"/> Experiment with the visual elements; line, shape, pattern and colour.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Experiment with different grades of pencil and other implements.</li> <li><input type="checkbox"/> Plan, refine and alter their drawings as necessary.</li> <li><input type="checkbox"/> Use their sketchbook to collect and record visual information from different sources.</li> <li><input type="checkbox"/> Draw for a sustained period of time at their own level.</li> <li><input type="checkbox"/> Use different media to achieve variations in line, texture, tone, colour, shape and pattern.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Make informed choices in drawing inc. paper and media.</li> <li><input type="checkbox"/> Alter and refine drawings and describe changes using art vocabulary.</li> <li><input type="checkbox"/> Collect images and information independently in a sketchbook.</li> <li><input type="checkbox"/> Use research to inspire drawings from memory and imagination.</li> <li><input type="checkbox"/> Explore relationships between line and tone, pattern and shape, line and texture.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Use a variety of source material for their work.</li> <li><input type="checkbox"/> Work in a sustained and independent way from observation, experience and imagination.</li> <li><input type="checkbox"/> Use a sketchbook to develop ideas.</li> <li><input type="checkbox"/> Explore the potential properties of the visual elements, line, tone, pattern, texture, colour and shape.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Demonstrate a wide variety of ways to make different marks with dry and wet media.</li> <li><input type="checkbox"/> Identify artists who have worked in a similar way to their own work.</li> <li><input type="checkbox"/> Develop ideas using different or mixed media, using a sketchbook.</li> <li><input type="checkbox"/> Manipulate and experiment with the elements of art: line, tone, pattern , texture, form, space, colour and shape.</li> </ul>
<b>Painting</b>		<ul style="list-style-type: none"> <li><input type="checkbox"/> Use a variety of tools and techniques including the use of different brush sizes and types.</li> <li><input type="checkbox"/> Mix and match colours to artefacts and objects.</li> <li><input type="checkbox"/> Work on different scales.</li> <li><input type="checkbox"/> Mix secondary colours and shades</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Mix a range of secondary colours, shades and tones.</li> <li><input type="checkbox"/> Experiment with tools and techniques, inc. layering, mixing media, scraping through etc.</li> <li><input type="checkbox"/> Name different types of paint and their properties.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Mix a variety of colours and know which primary colours make secondary colours.</li> <li><input type="checkbox"/> Use a developed colour vocabulary.</li> <li><input type="checkbox"/> Experiment with different effects and textures inc. blocking in colour, washes, thickened paint etc.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Make and match colours with increasing accuracy.</li> <li><input type="checkbox"/> Use more specific colour language e.g. tint, tone, shade, hue.</li> <li><input type="checkbox"/> Choose paints and implements appropriately.</li> <li><input type="checkbox"/> Plan and create different effects</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Demonstrate a secure knowledge about primary and secondary, warm and cold, complementary and contrasting colours.</li> <li><input type="checkbox"/> Work on preliminary studies to test media and materials.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Create shades and tints using black and white.</li> <li><input type="checkbox"/> Choose appropriate paint, paper and implements to adapt and extend their work.</li> <li><input type="checkbox"/> Carry out preliminary studies, test media and materials and mix</li> </ul>

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		<ul style="list-style-type: none"> <li><input type="checkbox"/> using different types of paint.</li> <li><input type="checkbox"/> Create different textures e.g. use of sawdust.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Work on a range of scales e.g. large brush on large paper etc.</li> <li><input type="checkbox"/> Mix and match colours using artefacts and objects.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Work confidently on a range of scales e.g. thin brush on small picture etc.</li> </ul>	<ul style="list-style-type: none"> <li>and textures with paint according to what they need for the task.</li> <li><input type="checkbox"/> Show increasing independence and creativity with the painting process.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Create imaginative work from a variety of sources.</li> </ul>	<ul style="list-style-type: none"> <li>appropriate colours.</li> <li><input type="checkbox"/> Work from a variety of sources, inc. those researched independently.</li> <li><input type="checkbox"/> Show an awareness of how paintings are created (composition).</li> </ul>
<b>Printing</b>		<ul style="list-style-type: none"> <li><input type="checkbox"/> Make marks in print with a variety of objects, including natural and made objects.</li> <li><input type="checkbox"/> Carry out different printing techniques e.g. monoprint, block, relief and resist printing.</li> <li><input type="checkbox"/> Make rubbings.</li> <li><input type="checkbox"/> Build a repeating pattern and recognise pattern in the environment.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Use a variety of techniques, inc. carbon printing, relief, press and fabric printing and rubbings.</li> <li><input type="checkbox"/> Design patterns of increasing complexity and repetition.</li> <li><input type="checkbox"/> Print using a variety of materials, objects and techniques.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Print using a variety of materials, objects and techniques including layering.</li> <li><input type="checkbox"/> Talk about the processes used to produce a simple print.</li> <li><input type="checkbox"/> to explore pattern and shape, creating designs for printing.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Research, create and refine a print using a variety of techniques.</li> <li><input type="checkbox"/> Select broadly the kinds of material to print with in order to get the effect they want</li> <li><input type="checkbox"/> Resist printing including marbling, silkscreen and coldwater paste.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Explain a few techniques, inc' the use of poly-blocks, relief, mono and resist printing.</li> <li><input type="checkbox"/> Choose the printing method appropriate to task.</li> <li><input type="checkbox"/> Build up layers and colours/textures.</li> <li><input type="checkbox"/> Organise their work in terms of pattern, repetition, symmetry or random printing styles.</li> <li><input type="checkbox"/> Choose inks and overlay colours.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Describe varied techniques.</li> <li><input type="checkbox"/> Be familiar with layering prints.</li> <li><input type="checkbox"/> Be confident with printing on paper and fabric.</li> <li><input type="checkbox"/> Alter and modify work.</li> <li><input type="checkbox"/> Work relatively independently.</li> </ul>
<b>Textiles/collage</b>		<ul style="list-style-type: none"> <li><input type="checkbox"/> Use a variety of techniques, e.g. weaving, finger knitting, fabric crayons, sewing and binca.</li> <li><input type="checkbox"/> How to thread a needle, cut, glue and trim material.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Use a variety of techniques, inc. weaving, French knitting, tie-dyeing, fabric crayons and wax or oil resist, appliqué and embroidery.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Use a variety of techniques, inc. printing, dyeing, quilting, weaving, embroidery, paper and plastic trappings and appliqué.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Match the tool to the material.</li> <li><input type="checkbox"/> Combine skills more readily.</li> <li><input type="checkbox"/> Choose collage or textiles as a means of extending work already achieved.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Join fabrics in different ways, including stitching.</li> <li><input type="checkbox"/> Use different grades and uses of threads and needles.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Awareness of the potential of the uses of material.</li> <li><input type="checkbox"/> Use different techniques, colours and textures etc when designing and making pieces of work.</li> </ul>

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		<ul style="list-style-type: none"> <li><input type="checkbox"/> Create images from imagination, experience or observation.</li> <li><input type="checkbox"/> Use a wide variety of media, inc. photocopied material, fabric, plastic, tissue, magazines, crepe paper, etc.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Create textured collages from a variety of media.</li> <li><input type="checkbox"/> Make a simple mosaic.</li> <li><input type="checkbox"/> Stitch, knot and use other manipulative skills.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Name the tools and materials they have used.</li> <li><input type="checkbox"/> Develop skills in stitching, Cutting and joining.</li> <li><input type="checkbox"/> Experiment with a range of media e.g. overlapping, layering etc.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Refine and alter ideas and explain choices using an art vocabulary.</li> <li><input type="checkbox"/> Collect visual information from a variety of sources, describing with vocabulary based on the visual and tactile elements.</li> <li><input type="checkbox"/> Experiments with paste resist.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Extend their work within a specified technique.</li> <li><input type="checkbox"/> Use a range of media to create collage.</li> <li><input type="checkbox"/> Experiment with using batik safely.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> To be expressive and analytical to adapt, extend and justify their work.</li> </ul>
<b>3 D form</b>	<p>30-50 months Beginning construct, stacking blocks vertically and horizontally, making enclosures and creating spaces. Joins constructions pieces together to build and balance.</p> <p>40-60 months Manipulates materials to achieve a planned effect. Constructs with a purpose in mind, using a variety of resources. Uses simple tools and techniques competently and appropriately.</p> <p>ELG Safely use and explore a variety of materials, tools and techniques,</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Manipulate clay in a variety of ways, e.g. rolling, kneading and shaping.</li> <li><input type="checkbox"/> Explore sculpture with a range of malleable media, especially clay.</li> <li><input type="checkbox"/> Experiment with, construct and join recycled, natural and man-made materials.</li> <li><input type="checkbox"/> Explore shape and form.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Manipulate clay for a variety of purposes, inc. thumb pots, simple coil pots and models.</li> <li><input type="checkbox"/> Build a textured relief tile.</li> <li><input type="checkbox"/> Understand the safety and basic care of materials and tools.</li> <li>Experiment with, construct and join recycled, natural and man-made materials more confidently.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Join clay adequately and work reasonably independently.</li> <li><input type="checkbox"/> Construct a simple clay base for extending and modelling other shapes.</li> <li><input type="checkbox"/> Cut and join wood safely and effectively.</li> <li><input type="checkbox"/> Make a simple papier mache object.</li> <li><input type="checkbox"/> Plan, design and make models.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Make informed choices about the 3D technique chosen.</li> <li><input type="checkbox"/> Show an understanding of shape, space and form.</li> <li><input type="checkbox"/> Plan, design, make and adapt models.</li> <li><input type="checkbox"/> Talk about their work understanding that it has been sculpted, modelled or constructed.</li> <li><input type="checkbox"/> Use a variety of materials.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Describe the different qualities involved in modelling, sculpture and construction.</li> <li><input type="checkbox"/> Use recycled, natural and man-made materials to create sculpture.</li> <li><input type="checkbox"/> Plan a sculpture through drawing and other preparatory work.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Develop skills in using clay inc. slabs, coils, slips, etc.</li> <li><input type="checkbox"/> Make a mould and use plaster safely.</li> <li><input type="checkbox"/> Create sculpture and constructions with increasing</li> </ul>

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	experimenting with colour, design, texture, form and function.						
<b>Breadth of study</b>		<ul style="list-style-type: none"> <li><input type="checkbox"/> Work on their own, and collaboratively with others, on projects in 2 and 3 dimensions and on different scales.</li> <li><input type="checkbox"/> Use ICT</li> <li><input type="checkbox"/> Investigate different kinds of art, craft and design.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Work on their own, and collaboratively with others, on projects in 2 and 3 dimensions and on different scales.</li> <li><input type="checkbox"/> Use ICT.</li> <li><input type="checkbox"/> Investigate different kinds of art, craft and design.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Work on their own, and collaboratively with others, on projects in 2 and 3 dimensions and on different scales.</li> <li><input type="checkbox"/> Use ICT.</li> <li><input type="checkbox"/> Investigate art, craft and design in the locality and in a variety of genres, styles and traditions.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Work on their own, and collaboratively with others, on projects in 2 and 3 dimensions and on different scales.</li> <li><input type="checkbox"/> Use ICT.</li> <li><input type="checkbox"/> Investigate art, craft and design in the locality and in a variety of genres, styles and traditions.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Work on their own, and collaboratively with others, on projects in 2 and 3 dimensions and on different scales.</li> <li><input type="checkbox"/> Use ICT.</li> <li><input type="checkbox"/> Investigate art, craft and design in the locality and in a variety of genres, styles and traditions.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Work on their own, and collaboratively with others, on projects in 2 and 3 dimensions and on different scales.</li> <li><input type="checkbox"/> Use ICT.</li> <li><input type="checkbox"/> Investigate art, craft and design in the locality and in a variety of genres, styles and traditions.</li> </ul>