



EWELL GROVE PRIMARY AND NURSERY SCHOOL
DESIGN TECHNOLOGY – SUMMER 3B



To be able to design/plan a product.

Textiles

Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			<p>Can discuss what their steps might be through talking, drawing or computing.</p> <p>Can explore running and back stitches.</p>		<p>Can order the main stages of making, representing ideas through diagrams, annotated sketches and computers.</p>		<p>Generate innovative ideas by carrying out research including surveys, interviews and questionnaires.</p> <p>Can disassemble a product and evaluate what the fabric shapes look like, how the parts have been joined, how the product has been strengthened and stiffened, what fastenings have been used and why.</p>
			<p>Can decide who their product will be for.</p> <p>Can make a design to suit the user.</p>		<p>Can describe the purpose of their product and link this to prior research.</p> <p>Can explain how they will ensure their product matches their chosen user.</p>		<p>Can develop, model and communicate ideas through talking, drawing, templates, mock-ups and prototypes.</p> <p>Can produce step-by-step plans, lists of tools, equipment, fabrics and components needed.</p> <p>Can allocate tasks within a team, if appropriate.</p>



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			<p>Can explain why their product will be suitable for its intended user.</p> <p>Can consider colours, shapes and patterns on their design.</p>		<p>Can generate realistic ideas that meet the needs of users and take into account availability of resources.</p>		<p>Design purposeful, functional, appealing products for the intended user that are fit for purpose based on a simple design specification.</p>
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To be able to make a product.

Textiles

Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			<p>Can begin to thread their own needle.</p> <p>Can select the correct coloured thread to match their design.</p>		<p>Can thread their own needle and tie a knot in the opposite end of the thread to start a piece of sewing.</p>		<p>Can measure, mark, cut, shape and join materials and components with accuracy.</p> <p>Can begin to pin a pattern onto fabric, ensuring limited wastage and leaving a seam allowance.</p>
			<p>Can use a running stitch to create a pattern on material</p> <p>Can use a running stitch to join two pieces of material.</p>		<p>Can use their design criteria whilst making with some accuracy.</p> <p>Can use a range of stitches – running, back and cross stitches to create</p>		<p>Can develop skills of threading needles and joining textiles using a range of stitches, starting and finishing off a row of stitches.</p>



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					patterns, pictures or join two pieces of material.		Can build upon earlier experiences of sewing and improve the appearance and consistency of stitches.
			Can follow their design and recreate it on material using simple stitches. Can see when their product is complete.		Can use a range of decorating techniques to ensure a well-finished, final product that matches the intended user and purpose.		Can demonstrate problem solving skills when encountering a mistake or problem. Can undo errors in their sewing.

To be able to evaluate a product.

Textiles

Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			Can talk about their design ideas and what they have made.		Can use design criteria to evaluate their product, identifying strengths.		Can use design criteria to evaluate the product looking at the quality of the end product and its design.
			Can make simple judgements of how their product met their design ideas.		Can use design criteria to evaluate their product, identifying areas for development.		Can use design criteria to evaluate the product and decide whether it is fit for its intended purpose.
			Can suggest how their product		Can consider the views of others,		Can consider the views of others,



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			could be improved.		including the intended user, whilst evaluating.		including the intended user, whilst evaluating.
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