



Springhill Catholic Primary School
 Whole School Long Term Plan
 Subject: DT Textiles



DT		Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
UNIT		Placemat mat	Safety jacket	Pencil Case	Christmas decoration	Roman coin purse	Wall hanging	Bag
Design	User Purpose Functionality Authenticity	A placemat for teddy for a picnic (<i>story character</i>) – shape and fit, appropriate material	A safety jacket for a teddy bear to be seen at night (<i>imaginary</i>) – visibility, shape and fit	A pencil case to hold pencils and be instantly recognisable (<i>themselves</i>) – closable container with flap	A Christmas decoration for elderly in the local care home (<i>wider community</i>) – decorative, durability, can be hung	A coin purse for <i>Roman era</i> to carry money – closable container with drawstring	A wall hanging for <i>family member</i> – decorative, can be hung with pockets	A bag for <i>themselves</i> to use at Fairthorne – make their own pattern Environmentally friendly bag
	Design decisions	Oral descriptions and paper models	Identify design criteria and evaluate drawn plans against it Paper template for size and shape	Drawn plans Draw plans on Paintz on ipads (IT)	Identify needs and preferences of the care home Using patterns/stencils for traditional Christmas shapes and colours	Automated Sketchbook on ipads (IT) Annotate with reasons for design choices Fit for purpose Drawstring	Tinkercad on ipads (Computer Aided Design CAD)	Automated Sketchbook on ipads (IT) with hand-written edits Tinkercad (Computer Aided Design CAD) Exploded diagram Fit for purpose
	Innovation	Materials and shape	Choice of product type <i>Waistcoat, tabard, jacket</i>	Finishing for pencil case <i>Flap design, embellishments</i>	Design own template Sewing on decoration	Shape and decorative stitching	Design backing material to hold pocket (Art & Design) pocket design buttons/fastenings sewing on button	Shape and personal design of compartments <i>money belt, pyjama case, medicine bag, kit bag, book bag, pen holder, stationery bag, toiletry bag, shoe bag</i>
Make	Materials	choice of paper/card/plastic construction kits/felt/cotton reusable materials including old clothes for patchwork squares	different fabrics according to material properties e.g. luminous	various fabrics including felt, beads, feathers, gems	buttons (glue on)	various fabrics including hessian cord/string	various fabrics including donated fabrics fabric paint/printing ink/ Styrofoam for printing different buttons, thread, ribbon, cord	variety of fabrics including waterproof material reusing old clothes for bag material
	Joining	gluing (glue stick/PVA with fingers, spreaders), taping (paper masking tape/Sellotape), tying, (string/ribbons/treasury tags/split pins/elastic bands/paper clips) stapling, weaving with paper/fabric	threading (wool) stapling overhand knot poppers and self-adhesive Velcro	overcast stitch sewing (threader, needles) fabric glue Velcro strips	running stitch Fastenings (loop of ribbon) seam allowance	back stitch	blanket stitch buttons	cross stitch
	Separating	tearing, cutting (sprung easy grip and basic scissors), making holes (hole punchers, pencils)	cutting felt	reinforced safety scissors fabric scissors				
	Shaping		template marking out	cutting out card for prototype (safety scissors) cutting a pattern in edge of fabric	wadding cutting folded material using fabric scissors			using own template for final design detail/pattern
	Measuring	Comparison and estimation		To the nearest cm (ruler)			To the nearest mm (ruler)	To the nearest mm (measuring tape)



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	Finishing	Gluing on ready-made items (felt shapes, sequins)	Reflective strips	cutting pattern onto material gems	stitching beads/sequins onto product	accurate stitching for even edges decorative stitching on the edges	decorative stitching buttons and fastenings and fabric	decorative stitching – cross stitch
	Safety	Use and storage of sharp items - scissors		Use and storage of sharp items – fabric scissors				Use and storage of needles and scissors
Evaluate	Existing products	safety and stability material and design	movement and ability to move comfortably appeal for user fastenings	choice of materials unique design and finishing prototype	photos of original artefacts range of different stitching to join materials Key individuals – Victorians at Christmas; tree brought from Germany by Prince Albert	Key events – Roman era (History link)	Existing shapes and design use of colour, pattern, pocket and button design	Evaluate against own design criteria Range of embroidered designs Key events – invention of sewing machine, factories, development of docks and trade (Victorians)
	Own product	Orally - likes/dislikes, what would be changed next time	Against design criteria - checklist	Fit for purpose	Peer feedback	Use in class on Roman Day Feedback – observations to identify improvements	Discussion with user Use of verbal feedback to make improvements	Test and assess Peer feedback
Vocabulary		plan/design/mould/model/test plastic/fabric/felt/cotton join/separate/fix/attach thread/hole punch/PVA glue/masking tape/treasury tag/split pin decoration/pompoms/sequins stable/wide base/collapse review	marking out staples/stapler luminous reflective evaluate template waistcoat/tabard/jacket overhand knot Velcro fastener	stitching/sewing overcast stitch needle threader embellish/gems	wadding seam allowance preference research running stitch beads hook loop	back stitch drawstring prototype	finish blanket stitch cross stitch for sewing on buttons mark out fraying hanger	embroidery sustainability environmentally friendly
Joining								
Separating (scissors)								
Measuring								
Threading								
Overhand knot								
Overcast stitch								
Running stitch								
Back stitch								
Blanket stitch								
Cross stitch								
		FS	Y1	Y2	Y3	Y4	Y5	Y6