Textiles

(Updated September 2023)

EYFS	KS1	LKS2	UKS2
Substantive Knowledge * Understand there are different types of material. * Name some uses of different materials e.g. curtains, carpets, clothes etc. * Understand and use key vocabulary (see below). **Key Skills** * Use scissors to cut different materials. * Join materials in different ways e.g. glue, pins, tape etc.	**As EYFS plus:** **Substantive Knowledge** * Understand that a template can be used to ensure accuracy and consistency. * Understand a greater number of methods for joining materials e.g. glue gun, staplers, sewing. * Understand the steps in running stitch and oversewing. * Understand that fabrics can be coloured in different ways. * Understand that textiles can be decorated to improve the overall aesthetic of a product. * Understand and use key vocabulary (see below). **Disciplinary Knowledge** * Explore existing puppets in different formats, including Harry Corbett's Sooty and Sweep. **Key Skills** * Cut out shapes which have been created by drawing round a template onto the fabric. * Join fabrics by using e.g. running stitch, glue, staples, oversewing, tape. * Decorate fabrics with attached items e.g. buttons, beads, sequins, braids, ribbons. * Colour fabrics using a range of techniques e.g. fabric paints, printing, painting.	**As KS1 plus:** **Substantive Knowledge** * Understand key terms e.g. running stitch, overstitch, seam allowance, prototype, strengthening, stiffening, fastenings. * Understand seam allowance. * Understand the processes of running stitch, overstitch and how to sew a button on. * Understand why a prototype is useful. * Understand how to strengthen and stiffen fabrics and why this is sometimes required. * Understand and use key vocabulary (see below). **Disciplinary Knowledge** * Explore popular fastenings and the Bayeux Tapestry. **Key Skills** * Develop vocabulary for tools, materials and their properties. * Join fabrics using running stitch, oversewing and blanket stitch. * Prototype a product using J cloths. * Use prototype to make a pattern. * Explore strengthening and stiffening of fabrics. * Explore fastenings (inventors?) and recreate some. * Sew on buttons and make loops. * Use appropriate decoration techniques.	**As LKS2 plus:** **Substantive Knowledge** * Develop technical vocabulary. * Understand how 2D pieces can be attached to create 3D products. * Understand pattern layout. * Understand the reasons for decoration before joining. * Understand the usefulness of pin and tack. * Understand the process of backstitch (or machine stitching if possible). * Understand the need for quality products. * Compare and respond to the work of the Tudors and William Morris. * Understand and use key vocabulary (see below). **Disciplinary Knowledge** * Explore existing cushions with popular shapes, designs etc.. **Key Skills** * Use the correct vocabulary appropriate to the project. * Create 3D products using pattern pieces and seam allowance. * Decorate textiles appropriately (often before joining components). * Pin and tack fabric pieces together. * Join fabrics using oversewing, backstitch, blanket stitch or machine stitching. * Combine fabrics to create more useful properties. * Make quality products.
Design * Explore ideas by rearranging materials. **Make** * Explain which materials they are using and why. **Evaluate** * Explore existing materials and discuss their properties e.g. textures, colours, sizes etc.	**Design** • Explore ideas by rearranging materials. • Select pictures to help develop ideas. **Make** • Explain which materials they are using and why. . **Evaluate** • Talk about their design as they develop and identify good and bad points. • Say what they like and do not like about items they have made and attempt to say why. • Discuss how closely their finished product meets their design criteria and how well it meets the needs of the user.	**Design** • Develop more than one design or adaptation of an initial design. • Use prototypes to develop and share ideas. **Make** • Prepare pattern pieces as templates for their design. • Select from a range of tools for cutting, shaping, joining and finishing. • Use appropriate finishing techniques. **Evaluate** • Decide which design idea to develop. • Note changes made during the making process as annotation to plans/drawings. • Say what they like and do not like about items they have made and attempt to say why.	**Design** • Sketch and model alternative ideas. • Decide which design idea to develop. **Make** • Develop one idea in depth. • Use appropriate finishing techniques for the project. • Refine their product – review and rework/improve. **Evaluate** • Understand how key people have influenced design.

EYFS	KS1	LKS2	UKS2
Key Vocabulary Material, felt, scissors, join, stick, glue, tape, pins	**Key Vocabulary** **EYFS plus:** template, glue gun, stapling, running stitch, overstitch, fabric, puppet, printing, painting, decorate	**Key Vocabulary** **KS1 plus:** seam allowance, prototype, strengthening, stiffening, fastenings, buttons, zips	**Key Vocabulary** **LKS2 plus:** 2D, 3D, pin and tack, Tudor, patterns
Autumn 2/Summer 2 **Trains, Planes, Automobiles/Under the Sea** **Join materials in different ways.** 	**Year 2 - Summer 1** **Explorers** **Design and make animal hand/finger puppets using different joining and decorating techniques.** 	**Year 3 - Autumn 2** **The Anglo-Saxons** **Design and sew own tapestry pieces using different stitches and strengthen/stiffen appropriately to create a collaborative re-telling of the Nativity story.** 	**Year 5 - Summer 2** **The Tudors** **Design and sew quality Tudor-themed cushions using a greater selection of stitches (machine if possible) and decoration techniques.** 

Textiles (D&T)

EYFS - Children in Nursery **begin to understand that there are different types of materials.** They also **describe how these can be used e.g. curtains, towels etc.** As children move into Reception, they **begin to join materials in different ways** e.g. glue, pins etc. and **use scissors to cut thinner fabric.**

KS1 - Children **expand on their use of joining methods to include glue guns, staplers and stitching** (running stitch). Children can also **join a range of decoration embellishments** (buttons, sequins etc.).
New skills - Children begin to **decorate fabrics using different media, including fabric pens/paints.** Children will understand the **process of creating and using a template to cut shapes from fabric.**

LKS2 - Children **consolidate their running stitch technique and expand to include oversewing.** Children will **continue to decorate their materials in different ways,** perhaps expanding to include stitching buttons, running stitch for letters etc.
New skills - Children learn about **prototypes**, how they can help when creating a product and create their own prototypes to 'test' their tapestry piece. Children will understand **how fabrics can be strengthened/stiffened** (modge podge, sprays, cardboard etc.) and when this might be useful. Children will **explore a range of fastenings** (button, zip, loop hook, Velcro etc.) and **sew a button** onto a strip of fabric. Children understand what **seam allowance** is and use within their own work.

UKS2 - Children should be **confident in all appropriate technical vocabulary** used since EYFS. Children **continue to use seam allowance and expand their stitching knowledge to include backstitch and blanket stitch.**
New skills - Children understand how to **create pattern pieces** and use them to create 3D objects. Children will **use pins to hold fabric pieces** together when sewing.