

Key Vocabulary

cut	pierce, slice, or open with a sharp tool such as a knife a saw, or scissors.
decorate	Improve the look of something by adding colour, decorations or designs.
design brief	a description of what a new product should be, what it should do and who it is for.
evaluate	to study carefully and judge the level or value of something.
fabric	cloth that is woven or knitted; material
fastening	way to join or attach firmly to something else.
finish	Final touches added to a product, such as paint.
function	the purpose or role that an object or a person
join	put, bring, or fasten together.
mark-out	draw a particular section or area.
material	cloth or fabric.
pattern	a guide; model. Often a paper or cardboard template to draw around onto fabric.
purpose	a reason or plan that guides an action; design or goal. e.g. <i>The purpose of wearing boots is to keep your feet warm and dry.</i>
seam	a line formed by sewing two pieces of fabric together.
sew	make or repair with a needle and thread.
stitch	a single loop of thread or yarn drawn through cloth or other material.
template	a pattern used as a guide for cutting or drawing. Templates are usually made of thin metal, wood, or plastic.

What will children design, make and evaluate?

A flag – to represent Talbot Primary School

Tools

Needle, stapler, glue-gun

Materials

buttons	small round flat disk that fastens clothing by fitting through a slit or loop.
cotton	thread or cloth made from cotton fibers., which come from a plant.
nylon	strong, artificial material used to make cloth
polyester	man-made material
sequins	small shiny disk of plastic or metal. Sequins are sewn onto clothing as decoration.
thread	a fine cord used in sewing and weaving. It is usually made of two or more fibers such as cotton twisted together.

Designing, making and evaluating

Investigate and evaluate flags

Explore and compare them (fabrics, how they are joined, how they are decorated, fastenings used and the colours and symbols).

Make drawings of flags. Identify and label, the fabrics, fastenings and techniques used.

Practise simple joining of materials by sewing, stapling or gluing pieces together.

Investigate fabrics to choose which is best for the type of flag they are creating.

Choose the design criteria with the teacher

Come up with some ideas e.g. *What parts will the product need to have? What will it be made from? What size will it be? How will it be joined and finished? Which symbols will be on it?*

Talk about the stages in making before creating good quality flags

Use templates or paper patterns to mark out and cut the pieces of your flag.

Join pieces together using taught techniques

Add decorative touches to flags, using additional fabric pieces, buttons or sequins.

Evaluate your work and the final product against the purpose and user, draw on the design criteria agreed with your teacher.



Thrive and Achieve

