

Our School Values	
Love	We show love by learning and exploring different materials, mechanisms, designers and architects
Unity	We show unity by helping each other and sharing techniques.
Courage	We show courage by sharing and talking about our designs.
Inspiration	We show inspiration by expressing ourselves and being proud of what we have achieved.



Year 6
DT: Textiles
Autumn



NC Objective

Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.

Knowledge I already know

I know how to create a proportional template (pattern).
I know how to use a blanket stitch to join two pieces of fabric.
I know how to create strong and secure stitches.
I know how to use stitches to decorate fabric.
I know how to evaluate my product.

Knowledge I will learn

I know that waistcoats were fashionable in the past and that they are often worn on special occasions (e.g. weddings).
I know how to annotate my design.
I know how to design clothing to a set of design criteria.
I know how to explain the differences between my design and the template.
I know how to accurately mark out the outline of the panels from a pattern.
I know how to make sure my stitches are small, neat and follow the edge.
I know how to tie strong knots to secure thread in place.
I know how to attach objects for decoration.
I know how to evaluate my design against a set of design criteria.



Key Vocabulary

Word	Definition
Adapt	To change or alter something to fit a purpose or to improve it.
Annotate	To add notes which explain a plan or design.
Detail	The small, often decorative, features of an object.
Fabric	A natural or man-made woven or knitted material that is made from plant fibres, animal fur or synthetic material.
Fastening knot	A join made by tying two pieces of thread together.
Properties	The way we describe materials, for example their appearance, strengths and weaknesses.
Running stitch	A stitch which runs in a straight line with no overlapping.
Seam	A line along two edges of cloth that are sewn together.
Sew	To join or fasten by stitches with thread and a needle.
Shape	The form of an object.
Target audience	A particular group of people who the product is aimed at.
Template/pattern	A stencil used for making many copies of a shape or to help cut material accurately
Thread	A thin string of cotton, wool or silk used when sewing,
Unique	One of a kind, original
Waistcoat	A formal vest-type jacket with no arms, usually worn over a shirt and under a jacket.

L.I. I can evaluate what makes a product effective	L.I. I can design my own product to meet a design brief and criteria.	L.I. I can mark out a pattern a cut this accurately.	L.I. I can join different pieces of fabric using an appropriate stitch.	L.I. I can embellish my design to make it aesthetically pleasing.	L.I. I can evaluate my product against my design criteria.
Annotating images of waistcoats using technical vocabulary. (portfolio)	Design own waistcoat using suggested shapes and research (books)	Use template/pattern to mark out the shape of waistcoat panels, cut these out and pin in place. (portfolio)	Use running stitch to join cut panels together. (portfolio)	Design and create an embellishment from felt to attach to waistcoat (portfolio)	Compare final product to initial design brief and evaluate success. (books)