

National curriculum:

Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at individuals or groups. Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design. Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand how key events and individuals in design and technology have helped shape the world.

Prior Knowledge:

- Cutting fabric neatly with scissors.
- Using joining methods to decorate.
- Sequencing steps taking during construction.
- Using a template to design.
- Reflecting on a finished product, explaining likes a dislikes.

Key Vocabulary:

Annotate decorate design criteria

fabric target customer waistcoat

waterproof

DT: Year 5 and 6 – textiles: waistcoats

4 Lessons



Enquiry Questions:

How does you waistcoat suit your target customer?

What other decorative features could you use?

What is a clothing pattern used for?

Enrichment

Design and outfit for a particular person or occasion.

Create a dress up game for children (Like 'Dress up Nelly')

Context:

Throughout these sessions, children will create their own waistcoats by designing, pinning fabric to a template, cutting material and finally stitching. Children will learn different stitching techniques to sew the waistcoat together as well as decorative stitching.

Sticky Knowledge:

- To know that it is important to design clothing with the client/target customer in mind.
- To know that using a template or clothing pattern helps to accurately mark out the design on fabric.
- To understand the importance of consistently sized stitches.

Skills:

- Designing a waistcoat in accordance with a specification and design criteria to fit a specific theme.
- Annotating designs.
- Using a template when pinning panels onto fabric.
- Marking and cutting fabric accurately in accordance with a design.
- Sewing a strong running stitch, making small, neat stitches and following the edge.
- Trying strong knots
- Decorating a waistcoat- attaching objects using thread and adding a secure fastening.
- Learning different decorative stitches.
- Sewing accurately with even regularity of stitches.
- Evaluating work continually as it is created.