



Linked learning theme: Victorians

Autumn term, Year 5

DT – Textiles (Victorian decoration).

Prior knowledge

In Year 3, children use running stitch to make their own cushion. In Year 4, children make wall hangings and include appliques, embroidery and pockets.

Core knowledge

- Design criteria set out what is to be achieved for an intended purpose.
- Back stitch makes a more secure fastening of two pieces of material compared to running stitch.
- A pattern is a paper template used for cutting out fabric.
- Seam allowance is required to ensure there is room to sew pieces together.

Key Skills

- Evaluate a range of existing products.
- Record ideas using annotated diagrams.
- Use appropriate finishing techniques.
- Explain how the finished product could be improved.
- Explain how well the finished product meets the needs of its user.

Vocabulary

Cams

Innovation Mechanism

Design decisions Functionality

Product Design Prototype

Problem Solution

Learning Outcomes

- I can evaluate existing products to inform the design process.
- I can identify the needs of the user.
- I can record ideas and plan using annotated sketches.
- I can adapt my initial design.
- I can select materials and components according to their functional and aesthetic qualities.
- I can use scissors, needle and thread with increasing accuracy.
- I can plan the stages of the making process.
- I can discuss how well the finished product meets the design criteria.
- I can consider and explain how the finished product could be improved.