



DT Year 2 Knowledge Organiser – Joining Materials



Design Brief: Design, make and evaluate a glove puppet for children to use during Storytime.

Key knowledge

How can we explore different types of puppets and learn about what makes each one special?

What are some ways to join materials together to make our puppets?

How can we use sewing techniques to make our own finger puppet?

How can we plan and design a fun and creative glove puppet using different materials?

How can we follow a design step-by-step to make sure our puppet turns out just how we imagined?

How can we look at our finished puppet and think about what went well and what we could do better next time?

Vocabulary

Puppet

a puppet is a character or object that can be moved by hand or strings, often used for storytelling or entertainment.

Join

Materials can be joined together in different ways. For example, you could use glue, tape, staples, screws or paper fasteners

Fabric

a type of material that is often used to make clothes, curtains and other items.

Template

a pattern used as a guide for cutting or drawing.

Decorate

to make something more beautiful by adding things to it.

To think like a Designer and Engineer, I will need to...

Research:

- Talk about what they want to make, in relation to the design brief and their research.

Technical Knowledge:

- Start to use the appropriate vocabulary to refer to fabrics and tools.

Design:

- Draw a labelled picture of their product, which may include parts, components, materials.
- Choose the materials/ingredients/tools they will use, from a selection.
- Write a list of the materials/ingredients/tools they will need.

Make:

- 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, over sewing, 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.

Evaluate:

- Evaluate their product by discussing how well it works in relation to the purpose
- Talk about their ideas, saying what they like and dislike about them



Designer: Vivienne Westwood

Dame Vivienne Westwood was a British fashion designer. She was born in 1941 in Glossop, Derbyshire and died in 2022. A fashion designer is someone who creates designs for clothes, shoes or accessories such as bags or belts. Vivienne Westwood used her fashion designs to express her thoughts and feelings about about topics she cared about, like climate change.

Examples of puppets

