



Design and Technology Knowledge Organiser

Year 2: Spring Term – Textiles

Templates and joining techniques

Design, make and evaluate a medieval puppet for a puppet show performance to the class.



Key Knowledge

Learn this information

Key Skills

Practise and perform these skills

Key Vocabulary

Understand these key words

Types of Puppet:



Glove Puppet:

A cloth puppet fitted on the hand and worked by the fingers.



Sock Puppet:

A sock puppet is made from a sock. It is worn like a glove.

Finger Puppet:

A miniature puppet fitting over and moved by one finger.



String/Rod Puppet:

This type of puppet has strings or rods attached which enables it to move.



What is a Template?

A shaped piece of paper or card which can be used as a pattern to cut out more than one of the same shape.

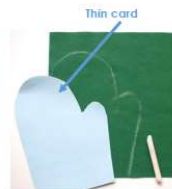


Using templates:

Three alternative ways of using templates:



Use clear sticky tape to position pattern on fabric. Cut around the pattern.



Use soft chalk pastel or soft white crayon to draw around the pattern prior to cutting out.



Use pins to secure the pattern on the fabric. Cut around the pattern.

Threading a needle:

Practise threading the cotton through the eye of the needle.



Exploring and evaluating joining techniques:

Three alternative ways of using templates:

Joining fabric



Gluing



Stapling



Safety pin



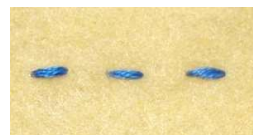
Pinning



Sewing

Stitches:

Running stitch:



Overstitch:



Vocabulary	Definition
Cotton	Thread made from cotton fibre which can be used for sewing.
Decorate	To make something look more attractive by adding extra items to it.
Design	To make, draw or write plans for something.
Evaluate	To judge how a product meets chosen criteria.
Felt	A kind of cloth made by rolling and pressing wool to create a smooth surface.
Overstitch	A stitch made over an edge or over another stitch.
Puppet	A movable model of a person or animal that is moved by fingers, hands, rods or strings.
Running Stitch	A simple needlework stitch consisting of a line of small even stitches which run back and forth through the cloth without overlapping.
Seam	A row of stitches joining two pieces of fabric.
Sew	To join pieces of fabric with stitches.
Suitable	Right or appropriate for a particular person, purpose or situation.
Template	A shape drawn to assist in cutting out shapes.