

Y1 Design and Technology - Joining Techniques

Key vocabulary:

Design: To imagine new objects or ways to improve old objects.

Technology: The materials and techniques used to make or improve objects.

Plan: To decide what steps to make an object.

Mitten: A glove with two sections. One for the thumb and the other for all four fingers.



Felt: A textile material that is made by pressing fibers together.

Template: A shape that is used as a guide.

Joining: A method to attach two surfaces together.

Overcast stitch: A stitch that sews two edges together.

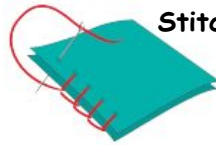
Evaluate: Talk about what has worked well or what has not worked.

Describe each joining technique.
How effective are they?

Gluing



Stitching



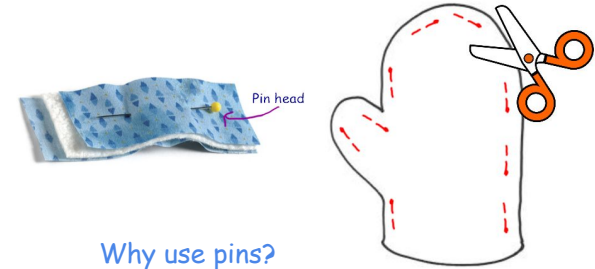
Stapling



Pinning



What is the purpose of a template?



Why use pins?

An **overcast stitch** is sewn using a needle and thread by pushing the needle from the back through both pieces of fabric.

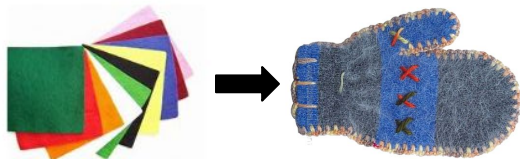
The thread is pulled tight before casting the thread to the back and repeating.



Needle and thread



Task: To make a mitten from a piece of felt.



How do you stay safe when using scissors and needles?



Scissors are sharp!



Needles are sharp!

Article 29: RRS:
Develop every child's talents and abilities.