

What should I already know? (EYFS)

Explore different materials freely, in order to develop and verbalise their ideas about what they want to create. Choose the right resources to carry out their own plan.

Explore a variety of materials, tools and techniques, experimenting with design, form and function. Represent and construct their own ideas, thoughts and feelings through design.

Explore different techniques for joining materials, such as how to use adhesive tape and different sorts of glue. Use a range of materials and tools with care.

Describe what they like and dislike about their product. Adapt work where necessary.

Technical Knowledge and skills:

- Learn different ways to join fabrics together e.g. pinning, stapling, gluing

Key Vocabulary:

Joining



to cause something to be attached or fastened to another thing.

Fabric



cloth or other material produced by weaving or knitting fibers.

Template



A pattern used as a guide to make something.

Decorate



To make (something) look more attractive by adding extra items to it.

Felt



a textile material

DT Skills:

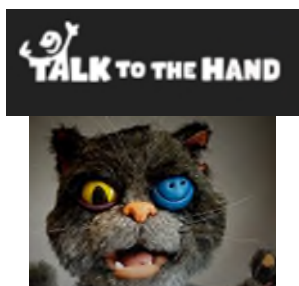
Discuss existing products to understand their purpose. Discuss the given design brief and the design criteria. Design their own product using simple drawings and be able to explain the design.

Based on their individual designs, choose from a variety of materials and perform practical skills e.g. cutting and joining with support etc

Testing their products.

Verbally evaluate their ideas and products against the design criteria provided.

Focused designer/ company

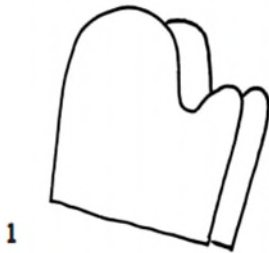


Key Knowledge

Joining Techniques Reminders:

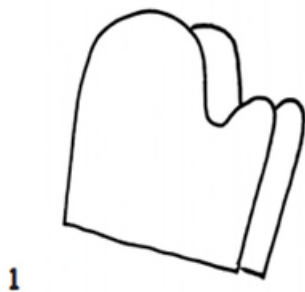
Pinning:

1. The pieces should line up perfectly.
2. Pins should point in one direction.
3. The point of the pin starts from under the fabric, goes up through it, then back down and under- this ensures that they are flat and that most of the safety pin stays at the back.



Stapling:

1. The pieces should line up perfectly.
2. Staple each corner (watch for movement).
3. Staple in the gaps- keeping staples parallel to the edge (long ways).



Gluing

1. The pieces should line up perfectly.
2. Remove one piece like a sandwich then, using a brush or glue spreader, put a line of glue around the outside edge, within the marked area on the template- there should be enough glue to stick but not to spill over the edges.
3. Depending on glue, repeat on the other pieces and then reassemble the sandwich.
4. Put weight on the two pieces to hold down or use pegs to secure together while the glue dries.

