

Design and Technology Medium Term Plan

Year 1 Spring Term 1

How can we use fabric to make a 3D collage?

<u>Research</u> What is fabric? (explore & sort)	<u>Research</u> What are joining techniques?	<u>Design</u> What will I use on my collage?
<u>Make it</u> Gather resources and make the collage		<u>Evaluate</u> Evaluate the collage against the original design and consider how I might change it

Substantive Knowledge

- Know that lots of everyday items are made from fabrics
- Know that fabric is a type of material
- Know that fabrics can be: -shiny, soft, rough, dull, stretchy
- Know that felt is a useful fabric to use because it does not fray
- Know that fabrics can be joined using **glue** or **staples**, and that this is not a permanent join
- Know that decorations such as glitter, raised textile paints, fabric crayons, sequins and shiny fabrics, are 'finishing techniques'

Disciplinary Knowledge

Designing	Making	Evaluating
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- Begin to research existing product before designing their own
- Use own ideas to design something and be prepared to describe how their own idea works
- Begin to develop their own ideas through drawings, and where appropriate, make templates or mock ups

- Assemble and join materials using a variety of methods- gluing and stapling.
- With help, measure, mark out and cut a range of materials.
- Use tools safely (e.g. scissors and a hole punch).
- Begin to assemble, join and combine materials and components together using a variety of temporary methods (e.g. glue or staple).
- Begin to use simple finishing techniques to improve the appearance of their work.

- Begin to evaluate their work as they are developed, identifying strengths and possible changes they might make.

Resources and websites:

Fabric collages:



Vocabulary:

(including definitions)

Fabric	A type of material used to make clothes, curtains and bedding, eg: cotton, satin and felt
Gluing	When you use a sticky substance to hold things together.
Stapling	When you join materials using staples.
Temporary	A join that is not long-lasting.



Winter collage

Decorations	Things added to work to make it more beautiful.
Finishing Technique	A way to improve the look of the final piece of work.

Finishing techniques

Textile paints - glitter



Textile paints - raised



Adding sequins and shiny fabrics



Fabric crayons



Prior Knowledge:

Reception - ELG

Physical Development – Fine Motor Skills

- Use a range of small tools, including scissors

Expressive Arts and Design – Creating with Materials

- Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function
- Share their creations, explaining the process they have used