

# Design and Technology Medium Term Plan

## Year 2 Summer Term 2

### How can we create a pouch using fabric?

<u>Research</u> How are fabrics joined together? What is a pouch?	<u>Research / Practise</u> What is a running stitch? - Practise needle threading and basic stitch	<u>Design</u> What is a design? - Draw design of pouch
<u>Make it</u> Gather resources and sew pouch	<u>Make it</u> Decorate using finishing techniques	<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 - cotton, felt, leather, denim etc.
- Know the purpose of a pouch
- Know that fabrics can be joined using a **running stitch** and that this is a permanent join
- Know that a **template** is used before cutting fabric
- Know that a needle and thread are needed to make a stitch
- 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 develop their design ideas using research and discussion with peers and adults.
- Understand the purpose of their pouch.
- Explain why they have chosen specific textiles or materials
- Draw a simple design and label the parts of their product.
- Develop their own ideas through drawings, and where appropriate, make templates or mock ups of their initial ideas.

- Choose tools and materials and explain why they have chosen them.
- Join materials and components in different ways, including sewing a running stitch.
- Can identify and name a simple selection of hand tools (e.g. scissors, needle).
- Use simple sewing techniques including cutting, shaping and joining fabric to make a simple pouch.
- With help, measure, cut and score with some accuracy.
- Start to assemble, join and combine materials in order to make a pouch.
- Start to choose and use appropriate finishing techniques based on their own ideas.

- Evaluate their work against their design criteria.
- Start to evaluate their pouch as it is developed, identifying strengths and possible changes they might make.
- With confidence, talk about their ideas, saying what they like and dislike about their product.

## Resources and websites

### Paper / card & fabric bags (pouch)



How to sew a running stitch:

<https://www.youtube.com/watch?v=i1-B01FB56s>

## Vocabulary:

(including definitions)

Pouch	A pocket made from fabric to hold small items like coins/jewellery
Fabric	A type of material used to make clothes
Needle	A sharp tool used to sew
Thread	A long piece of cotton used to make a stitch



**Design a Wallet**

Use the box below to design your own wallet. What shape will it be? What colours will you use? Don't forget to label it!

Materials chosen: \_\_\_\_\_

Features: \_\_\_\_\_

Colours and shapes: \_\_\_\_\_

My favourite part of my design is \_\_\_\_\_ because \_\_\_\_\_

Example design sheet saved on server

<b>Sew</b>	<b>When you join materials using a needle and thread</b>
<b>Running stitch</b>	<b>A join in fabric that goes in and out in a straight line</b>
<b>Template</b>	<b>A shape used to draw around onto fabric</b>
<b>Decorations</b>	<b>Things added to work to make it more beautiful.</b>
<b>Finishing Technique</b>	<b>A way to improve the look of the final piece of work.</b>

## Prior Knowledge:

### Year 1

- Know what a fabric is.
- Know that fabrics can look different and can be used in different ways.
- Know some ways to temporarily join fabrics.
- Know some finishing techniques.