

Design and Technology

Year 3 Textiles - Purses and Wallets

Skills



Running stitch

A **running stitch** is a basic stitch in hand sewing. The stitch is worked by passing the needle in and out of the fabric at a regular distance. It is then tied off at the end.

Knowledge



Seam

A **seam** is a line where two pieces of material are sewn together. **Seam allowance** is the area between the stitching and the edge of the fabric that is needed to make it secure.

Vocabulary

Recall: Can you remember what these words mean?

- evaluate
- design
- product
- user
- purpose
- fabric/material

New vocabulary for this project:

Client – A person, group of people (also called a target group) or company that receives a service in return for payment.

Design brief – A document given to a designer by a client that explains what the client wants and needs to complete the project.

Design criteria – A set of detailed statements that summarise what the client needs and wants. These are used to evaluate the final product.

Function – How parts of the product work to make it fit for purpose.

Aesthetics – The way in which the product looks with the nature and expression of beauty.

Joining methods – The way materials are added together to create a 3D product.

Template – A shape drawn to an exact shape and size that is used to accurately cut material into a shape.

Annotate – Labelling key information alongside a picture of design.

Appliqué – Means 'applied'. It describes method of stitching/gluing patches onto fabric to provide decoration.



Decoration techniques

The final product can be decorated using different techniques such as appliqué and sewing on fastenings, such as buttons, or other decorations to match the intended user and purpose.



Prototyping

A **prototype** is a test model, which is made from cheaper materials to allow changes or improvements to be made when designing the product.



George De Mestral – The inventor of Velcro!

