

Caroline Haslett Primary School - DT

Topic: Textiles

Year 5

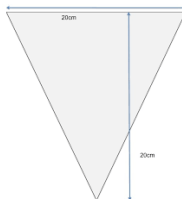
Mobile phone case

Knowledge

- A product can be designed for a specific purpose with a target audience in mind. It is designed, and then made.
- All designs have an origin based on their designated purpose.
- Innovative ideas create products with new features.
- A 'user' is a person who samples and uses a designed product.



- A template is a pattern made from card, which is traced onto fabric.



Vocabulary

- **Innovative** - a new idea/product.
- **Original** - something created personally by a particular designer.
- **Aesthetics** - how the product looks.
- **Target market** - who the product is aimed at.
- **Functionality** - how well the product works.

Design, make, evaluate

1. Research and develop design criteria to inform the design of an innovative, functional appealing product that is fit for purpose.
2. Design a mobile phone case through discussion, annotated sketches and exploded diagrams.
3. Make a template and prototype.
4. Practise different types of stitches and choose the best one for a mobile phone case.
5. Produce a step-by-step plan.
6. Make and decorate.
7. Evaluate product against their design criteria.

Skills

- Prioritise the most important points from the design criteria.
- Use a combination of different stitches.
- Create accurate paper templates for both the phone case and decoration, allowing a seam allowance.
- Demonstrate precision and measuring when cutting.
- Evaluate against design criteria.