

Year 5 Phone cover

Design

- Students will produce a design specification considering the client's needs and requirements.
- Students will produce a range of alternative design ideas.
- Students will annotate these design ideas to explain the key features.
- Students will develop these design ideas further, based upon the client needs and requirements.
- Students will produce a sequential diagram to explain how he will go about making the phone cover.

Key Vocabulary

- Sequential Diagram** - Series of drawings to show how a product is made.
- Seam Allowance** - Extra fabric allowed for joining together – 15mm for domestic patterns, 10mm for industry.
- Back Stitch** - Stitching where each stitch overlaps the previous one.
- Blanket Stitch** - Hemming stitch, particularly on the edge of blankets.
- Cross-Stitch** - Stitches which form a cross shape.
- Customer Feedback** - A way of finding out what people think of a product or idea, often by a questionnaire.
- Working Drawing** - Drawing which contains the information needed to make a product but is constantly updated as changes are made.

Make

- Students will be able to cut out a template of a phone cover.
- Students will use the template to cut out two pieces of felt for the fabric of the phone case.
- Students will stitch together the two pieces of felt with a running stitch.
- Students will cut out a strip of felt for the phone cover.
- Students will cut out the pieces of the design created to decorate the outer side of the phone cover.
- Students will attach the design using a variety of different stitches.
- Students will attach the pieces together using a running and blanket stitch.

Evaluate

- Students will use the specification to evaluate the success of the initial design ideas.
- Students will be able to test out their phone covers.
- Students will be able to evaluate their final piece of work based upon the specification.
- Students will be able to suggest how they could improve their work in the future, through the use of sketches.
- Students will get customer feedback to see what is successful or unsuccessful in the product.

Mood Board



Related Mathematics

$1\text{km} = 1000\text{m}$
 $1000\text{mm} = 1\text{m}$
 $10\text{mm} = 1\text{cm}$

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<http://technologystudent.com/>
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Lucienne Day