



The Project Title

Design, make and evaluate a phone case for a parent or carer to protect their phone.

What should I already know?

- Experience of basic stitching, joining textiles and finishing techniques.
- Experience of making and using simple pattern pieces.

Powerful Knowledge

- Generate ideas by carrying out research including surveys, interviews and questionnaires
- Create a template for a phone case
- Produce a step-by-step plan with list of equipment
- Compare the final design product to the original design specification
- Test the product and critically evaluate the design.
- Children investigate and analyse the properties of materials
- Develop skills of threading needles and joining textiles using a range of stitches
- Learn how to finish off a row of stitches
- Create a working drawing which is used throughout the making of the phone case

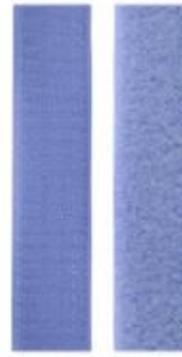
Useful Diagrams

Teaching aids – fasteners

Children may want to use a fastener which should be appropriate for the purpose for the product.



Zip



Velcro



Clasp



Toggles



Ties



Buttons



Press studs

Vocabulary

template	A shape drawn to exact shape and size and used to assist cutting out.
stitch	One movement of a needle and thread through a material.
seam	A line of stitching that joins pieces of fabrics together.
working drawing	Detailed drawing contains all information needed to make a product but is updated as changes are made.
appliqué	Describes a method of stitching/gluing patches onto fabric.

Appliqué Example:

