



Fens Primary School Knowledge Organiser

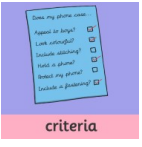
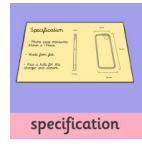

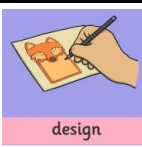
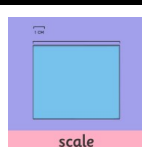
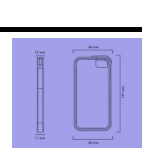
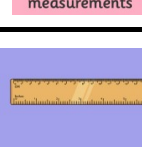
DT Focus:

Textiles: Felt Phone Cases

Year 6

Term: 2A

Key Vocabulary– Drawing

	Design Criteria — a list of things you would like your product to look like and be able to do.
	Specification — a list of precisely what your design will have.
	Aesthetics — a person's opinion for what the product will look like in shape, colour, size, content look or smell.
	A plan to show the look and functions of a product.
	A drawing that shows a real object with accurate sizes reduced or enlarged by a certain amount
	Measuring the required product to help to plan for being accurate.
	A unit of measurement that can aid in accuracy.

Facts

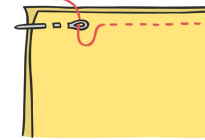
Martin Cooper invented the first usable, truly portable mobile telephone. Cooper made mobile phone history in April 1973 when he made the first ever call on a handheld mobile phone.



Felt is a fabric that is produced by matting, condensing and pressing fibres together. Felt can be made of natural fibres such as wool or synthetic fibres such as acrylic.



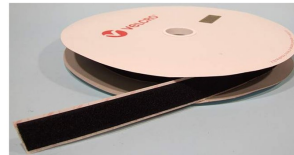
Running stitch is a basic stitch used in hand-sewing and embroidery. The stitch is worked by passing the needle in and out of the fabric.



Button like objects used as ornaments rather than fasteners were discovered in the Indus Valley. The earliest known button was made of shell and was about 5000 years old.



Velcro is a fabric hook and loop fastener, invented in 1948 by the Swiss electrical engineer George de Mestral.



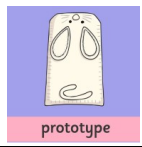
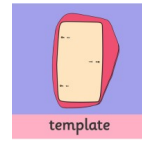
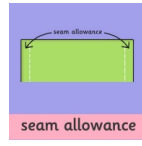
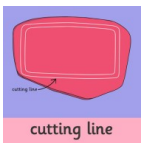



A press stud is also known as a snap fastener, popper, snap or fitch.



Modern press studs were first patented by German inventor Herbert Bauer in 1885 as the *Federknopf-Verschluss*.



Key Vocabulary– Drawing

	A model of the final product created to test ideas and changes.
	A tool used to mark out the design onto paper to help accuracy and consistency.
	The amount of material between the edge of the fabric and the seam.
	A dotted line used to guide the cutting process.
	A dotted line used to guide the sewing process.
	A way to fix and connect two parts of a product together.
	The way the product does the job it was designed to do. This should always be important in DT.