



Year: 4

Subject: Design Technology

Title:  
Textiles – Apron making

What key knowledge do I need to have before this unit?

1. Know how to thread a needle
2. Know a basic stitch technique
3. Understand what an apron is and what it is used for

Key outcomes:

What I need to know by the end of this unit of work:

1. Understand the purpose of textiles and aprons.
2. Be able to design an apron using different patterns and colours.
3. Demonstrate basic sewing skills such as cutting fabric and using a needle and thread.
4. Evaluate their finished product and suggest improvements for future projects.

Key knowledge:

Key  
Vocabulary:

Definition:

**Properties of Fabrics**

Durability: Withstands wear and tear.

Flexibility: Bends without breaking.

Absorbency: Soaks up moisture.

Breathability: Allows air circulation.

Needles: For hand and machine sewing.

Thread: Stitches pieces together.

Pins: Holds fabric before sewing.

Scissors: For cutting fabric.

Tape Measure: Measures fabric lengths.

**Textiles** - Fabrics and materials that are woven or knitted.

**Sewing** - The act of stitching fabrics together using a needle and thread.

**Fabric** - Cloth or material made through weaving, knitting, spreading, crocheting, or bonding.

**Pattern** - A template used to cut out shapes for sewing projects.

**Needle** - A long, thin instrument with a sharp point at one end used for sewing.

**Thread** - A thin string of cotton, nylon, or other fibres used in sewing.

**Mock up** - quick 3-D modelling using easy to work and cheaper materials and temporary joints. Useful for checking proportions and scale.

**Tacking** - large running stitches to hold pieces of fabric together temporarily.