

### What I Should Already Know:

- Fabric is woven
- The action of weaving is over then under
- The properties of some fabrics
- That fabric can be joined
- Textile products can be decorated to improve their looks

### Skills & Enquiry:

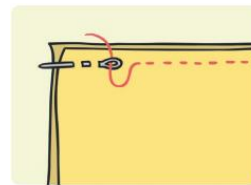
Communication -discuss ideas, observations, comparisons, preferences  
Fine motor - Skills to manipulate materials and use tools  
 To thread a needle and tie a knot

#### Thinking

To generate ideas for design  
 To select material for purpose  
 To select appropriate tools/ techniques

Investigate - To investigate properties of fabrics

### Diagrams:



running stitch



### Unit Specific Vocabulary:

**Textiles** - a type of cloth or woven fabric

**Template** - rigid material used as a pattern for processes such as cutting out

**Needle** – tool used for sewing

**Thread** - a long, thin strand of cotton, nylon, or other fibres used in sewing or weaving

**Sew** - join, fasten, or repair (something) by making stitches with a needle and thread

**Cast on/ tie off**– the first loops to begin/finish stitching securely

**Fabric** – material to be used

**Wool** – a natural material

**Cotton** – a natural material

**Felt** – soft material

**Waterproof** – does not let water through

**Natural** - not made by man

**Man-made** – made/ produced by man

### What I should know by the end of the Unit:

- To know how to use scissors safely
- To know how to use a template
- To know how to cut fabric
- To know some names of different fabrics
- To know some properties of fabrics
- To know why we cast on and off
- To know how to use a running stitch

### Key Facts :

Textiles are flexible materials woven from fibres

Textiles are used to make clothing, sheets, towels, linen, carpets, rugs and a wide variety of other products.

Lots of materials are considered as textiles, for example wool, silk, cotton, nylon, felt and polyester.

Textile production is one of the largest industries in the world – huge factories make millions of textiles each year.

However, lots of small textiles producers still exist. Many still produce textiles by hand.

