



# EBJ Knowledge Organiser Design Technology Year 5

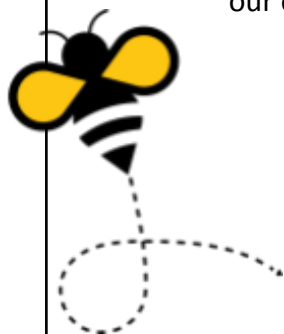
Autumn  
Textiles -  
Stuffed toys



## Textiles – Stuffed Toys

Textiles are materials made by **weaving**, **knitting**, or **sticking fibres** together, and we use them every day in clothes, bags, and soft furnishings. Stuffed toys are often made from soft textiles like **cotton**, **felt**, or **fleece**, which are cut into shapes and then sewn together. The toy is filled with stuffing - such as polyester fibre - to make it soft and squishy.

Designers choose colours, textures, and patterns carefully to give each toy its own character. Learning about textiles helps us understand how everyday objects are made and how we can design and create our own imaginative soft toys.



## Did you know?

The teddy bear was invented in honour of Theodore Roosevelt, the 26 US president, in November of 1902.

## Key Facts

There are different **techniques** to use in a design such as **cross-stitch**, **running-stitch**, **blanket-stitch** and **appliqué**.



Cross-stitch

Running-stitch

Blanket-stitch



**Appliqué** a type of textiles work where small pieces of cloth are sewn or stuck in a pattern onto a larger piece.



The **blanket-stitch** is used to reinforce the edge of a **fabric** material or to securely join two pieces of **fabric** together.



## Key Vocabulary

Accurate- Neat, correct shape, size and pattern with no mistakes  
Annotate – To add notes to explain your plan or design.  
Appendage- Something attached to a larger/ more important thing.  
Blanket- Stitch- a sewing technique that joins two pieces.  
Design Criteria- To help designers focus and test their ideas  
Detail- The small features of an object.  
Evaluation- Looking at good and bad points of view and improving.

Sew- To join or fasten by stitching  
Shape- The form of an object  
Stuffed Toy- The shape of outer fabric stuffed together and filled with flexible materials.  
Stuffing – soft materials used to fill cushions.  
Template- A stuffing made of metal, plastic or paper.  
Fabric- a material that is woven or knitted. Made from plant fibres.

