



Textiles – Christmas themed stuffed toy



Year: 5
Term: Autumn

Essential Prior Knowledge

Children already know:

How to use running stitch, cross-stitch and applique to join and decorate textiles
How to use paper pattern pieces as a template when sewing textiles
How to follow design criteria to create a cushion
How to select and cut fabrics
How to complete design ideas with stuffing and sewing the edges
How to thread needles and tie knots with growing independence
That fabrics can be layered for effect
How to evaluate against design criteria
How to analyse existing products to inform a design
How to identify strengths and weaknesses in a final product

Key knowledge (facts and skills) for unit

Technical and pre-design knowledge

Textile – children to know that this is a flexible material made from natural or artificial fibres though different processes including weaving, knitting, crocheting, knotting, tatting, felting or braiding

Pattern pieces (template) – children to know that patterns are a template used in sewing, from which the parts of a garment are traced onto fabric before being cut out and then put together; they are usually made of paper.

Blanket stitch – children to know it is a strong reinforcing stitch for the edges of blankets and other thick material

Applique – children to remember from Year 3 that ‘applique’ literally means ‘applied’. Originally used to describe the art of applying a patch to cover a hole in a piece of fabric, appliqué is now often used purely as decoration

Design

- To know who my target audience is and understand how this will influence my research and design.
- To know how to conduct research to help me design my stuffed toy.
- To know how to use product research, including target audience surveys, to influence my decision making.
- To know how to use research of existing products to create different possible designs.
- To know how to decide which design I would like to make by using my survey outcomes and represent this using sketches from different angles, cross-sections and exploded diagrams including the stitches I will use
- To know how to test my design ideas through creating prototypes and change my design depending on what myself and others think.
- To know how to create a stuffed toy considering the main component shapes required and creating an appropriate template
- To be able to consider the proportions of individual components of the design

Make

- To know how to construct a stuffed toy using blanket stitch to join fabric and applying blanket stitch so the space between the stitches are even and regular
- To be able to thread needles independently to join and decorate textiles effectively
- To know how to use pattern pieces within my design and hem, finish and decorate it

Evaluate

- To decide if my design is innovative, functional, appealing and suitable for its purpose, considering my target audience.
- To say what was successful about my product and what could be improved.
- To say if there is anything I could improve if I were to make it again

Key Outcomes

Can I decide on a shape for my stuffed toy?

Children will evaluate handmade stuffed toys and then decide on a simple shape or theme for their Christmas themed stuffed toy (e.g. Christmas tree, angel, Christmas pudding, Christmas bell, candy cane, elf) and their target audience.

Can I create more than one design idea based on research?

Children will, after exploring homemade stuffed toys/fabric Christmas tree decorations, depict designs that meet the design specification, including identifying which materials, colours, shapes and stitch they will use whilst considering the target audience for the Christmas stuffed toy.

How can I reveal my design intention in detail?

Children will draw and annotate sketches from different angles, cross-sections and exploded diagrams to show the final design intention, including materials, colour, shape and stitch.

Can I create a prototype and practise my chosen stitches?

Children will explore and test their design by creating prototypes and practising their sewing techniques. They will consider feedback from this and adapt their designs accordingly.

Can I produce an appealing Christmas stuffed toy?

Children will use pattern pieces (paper templates) pinned to the fabric to help them to cut and shape the fabric neatly before decorating the pieces using applique and then stuffing and sewing up the product with blanket stitch.

How successful is my product?

Children will evaluate each other's final stuffed toy stating which parts of the exercise they found particularly difficult or easy, how similar the final product looks to the original designs, how neat the stitching is and does the stitching hold in all of the stuffing? Children will suggest what they might change if they did it again.

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Assessing Pupils' Understanding and Progress

Pupils with secure understanding indicated by: Using blanket stitch to assemble their stuffed toy, repairing when needed and identifying what worked well as well as areas for improvement.

Pupils working at greater depth indicated by: Creating a stuffed toy with different components, assembling it using blanket stitch, which is neat and consistent, repairing or reinforcing areas where necessary.



Key vocabulary

- Fabric
- Running stitch
- Cross-stitch
- Appliqué
- Template
- Model
- Stuffed toy
- Prototype
- Pattern pieces