Ashtree Primary School and Nursery Medium Term Plan for DT

Year 3/4 – Textiles – Christmas decoration

Key Vocabulary

planning, investigating design, evaluate, make, user, purpose, ideas, product, join, fabric, cut, attach, glue, staple stitch, running stitch, *over stitch, over sewing, back stitch. applique*

Prior Knowledge & Skill
to know that running stitch can be used to join fabrics. Joining and decorating fabrics with running stitch, glue, staples, over sewing, tape. To select and use tools and materials appropriate to the product

Key Knowledge
To understand the need for and know how to create patterns.

Key Skills
Skill: Join fabrics using running stitch, over sewing, back stitch. Use appropriate decoration techniques e.g. appliqué (glued or simple stitches

KS2 Design and Technology National Curriculum
Design
- Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design

Make
- select from and use a wider range of tools and equipment to perform practical tasks select from and use a wider range of materials and components,

Evaluate
- Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work understand how key events and individuals in design and technology have helped shape the world

Design and Evaluate

Children can be taught key knowledge by learning the skills below:

1. To explore and analyse existing products
2. To explore different ways to join fabric using sewing
3. To explore different ways to decorate fabric using
4. Sewing skills
5. To design a Christmas stocking
6. To use sewing skills to make a Christmas stocking
7. To evaluate a finished product

Curriculum Enhancements and Designers

Designers: Cath Kidson, William Morris, Lucienne Day, Laura Ashley, Terence Conran.

Introduction of Computer-Aided Design (CAD): The use of computer-aided design software allows designers to create intricate and precise patterns for textiles, including Christmas decorations. It enables them to experiment with various shapes, sizes, and colour combinations before producing the final product. – Use Purple Mash

Misconceptions

Do children know how to use scissors safely? • Can children cut lines accurately? • Can children cut out shapes accurately?

Can children sew two pieces of material together? • Can children use the tools needed for sewing safely and sensibly?

Tangling the thread, ensure the thread is not too long and chn can feel resistance before they sew back on themselves.

Suggested Activities

- Going on a trip to a department store to look at decorations
- Bringing in decorations from home – comparing the old to the new. Why are they different? What are they made of?
- https://www.channel4.com/programmes/kirsties-handmade-christmas - watch how people craft home made decorations. What inspires them.

Curriculum links

- ❖ Science: materials
- ❖ Art: textiles

This will lead children..

1. To discuss their ideas as they develop and say what their design has to do to achieve the design criteria
2. Use a template to shape a piece of fabric
3. Create a Christmas decoration
4. Join two pieces of fabric together using a type of stitch.
5. Evaluate their product saying what they like and what they could improve.