

Lodge Farm Primary School- Knowledge Organiser



Design and Technology Topic: To design and create a finger puppet.

Year: 2 Term: Spring 2

Key Knowledge/Content:

- I know that different types of fabric have different properties.
- I know that materials can be joined in different ways for example using glue, staples or by sewing.
- I know that different joins are used for different effects and reasons.
- I know that decorations can be sewn or glued to fabric.
- I know that fabric can be decorated in different ways such as using buttons, beads, sequins, braids and ribbons.

Links to:

Prior learning:

The children will be designing, making and evaluating a product. The children will learn about different materials, told and how to make their product appealing. Their final product will be an aeroplane.

Future learning:

The children are going to be designing and making a building using paper mache.

Key vocabulary with definition: Prior vocabulary:

Method – a manner in which a thing is done or in which it happens.

Product - An item offered for sale.

Appealing – To look attractive or interesting.

Decorate - To add detail to a product.

Join — To combine materials together.

Design- To draw something and think about the materials and resources.

Evaluate - To discuss likes, dislikes and improvements

New vocabulary:

Choose — To pick out (someone or something) as being the best or most appropriate

Fabric - Cloth or other material produced by weaving or knitting fibres.

Stitching - A row of stitches sewn on to cloth.

Running stitch- A simple needlework stitch consisting of a line of small even stitches which run back and forth through the cloth without overlapping.

By the end of this unit

All children can: Choose a material, name materials and understand how to join materials.

Most children can: Demonstrate what a running stitch is and explain how fabric can be decorated.

Some children can: Explain how different joins are used for different effects and reasons.

Background understanding for teachers and parents:

The children are going to design a finger puppet. The children will practise the simple running stitch and learn the technique. The children will then apply the skills they have practised to make their product. The children will then compare to others and evaluate their final product.

Curriculum Driver (one):

Communication

Evidence outcome:

To communicate the ideas of their design and communicate their stitching techniques.