



Knowledge Organiser

Year: 2

Subject: Design and Technology

Unit: Puppets.

Overview		
<p>In this unit the children will learn about puppets. They will look at the materials used to make puppets and how a range of different puppets move. They will develop their sewing skills to create their own glove puppet.</p>		
What should I already know?	Vocabulary:	
<p>Design</p> <ul style="list-style-type: none"> How to plan, risk assess and make things from textiles <p>Make</p> <ul style="list-style-type: none"> How to sew on a button How to do a running stitch How to do an over stitch <p>Working with tools</p> <ul style="list-style-type: none"> How to correctly use scissors. How to safely use a needle and thread. <p>Evaluate</p> <ul style="list-style-type: none"> Can say what they liked about their decoration Can say what they did not like about their decoration. Can say what they found difficult about designing and making a decoration. <p>Technical Knowledge</p> <ul style="list-style-type: none"> To know that fabric is a type of material. To know that the hole on a needle is called the eye. 	<p>Sock puppet</p> <p>Hand puppet</p> <p>Finger puppet</p> <p>Marionette</p> <p>Running stitch</p> <p>Over stitch</p> <p>Fabric</p> <p>Template</p> <p>Evaluate</p>	<p>A simple hand puppet made from a sock</p> <p>A puppet that is controlled by a single hand</p> <p>A puppet controlled by a finger that occupies the interior of the puppet</p> <p>A puppet controlled by strings</p> <p>A simple needlework stitch consisting of a line of small even stitches which run back and forth through the cloth without overlapping.</p> <p>a stitch made over an edge or over another stitch</p> <p>cloth or other material produced by weaving or knitting fibres</p> <p>A pattern to cut around.</p> <p>Decide how well something worked.</p>
What will I know by the end of the unit?		

Design

- Can name and describe the features and functions of an existing design
- Can investigate ways to join pieces of material together
- Can make a design for a puppet that can be worn on a hand
- Can list and select the appropriate materials and explain their choices
- Can communicate their ideas and plan by describing them to someone else including what the purpose is.

Make

- Can follow a design to make a puppet
- Can cut fabric
- Can join textiles together using the running stitch to make a puppet
- Can use simple finishing techniques - sewing on a button

Working with tools

- Can use tools such as scissors, needle and thread accurately and safely.
- Can thread a needle and tie a piece of thread
- Can join two pieces of fabric using a running stitch.

Evaluate

- Can use like and dislike when evaluating their puppet
- Can recognise what they have done well and talk about what could be improved
- Can assess how well their product works

Technical Knowledge

- To know that a template is a shaped piece of paper that is used as a pattern for cutting out.

Puppets - by the end of the unit children: -

- Know that a puppet can be made in a variety of different ways.
- Know that puppets are made for different purposes and to be controlled in different ways including strings, hand or finger.
- There are different materials more suited to the different styles of puppets
- How to sew fabrics together with the best stitch choosing between a running stitch or an over stitch
- How to cut out using a template.
- How to add details to a puppet to give it features.
- How to design and make a puppet.

Developing, planning and communicating ideas	Working with tools, equipment, materials + components to make quality products	Evaluating processes and components/materials to be used
<ul style="list-style-type: none"> • Can look at and compare existing products (Puppets) • Can plan a product (Puppets) • Can choose the most appropriate tools and materials and explain their choices. • Can describe their design by using pictures, diagrams, and words 	<ul style="list-style-type: none"> • Can measure an amount and cut materials accurately. • Can join materials together by sewing fabrics • I can join using different stitches 	<ul style="list-style-type: none"> • Describe how a shop made product works (Puppets) • To make choices on what they will use based on their research.
Design and develop	Making	End product evaluation
Children are still learning this information and vocabulary. (working below the expected standard)	Children know this information and vocabulary (at the expected standard)	Children know this information and vocabulary and more (working above the expected standard.)