

# Preston Primary School Knowledge Organiser


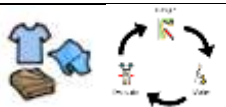
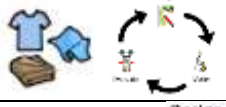



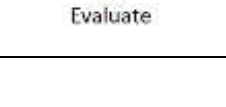
Topic: DT Textiles

Term: Spring 2









Year: Unit 2 years 1 & 2

Duration: 5 weeks

## The Powerful Knowledge we will take away from this Learning Enquiry (what will be learning):

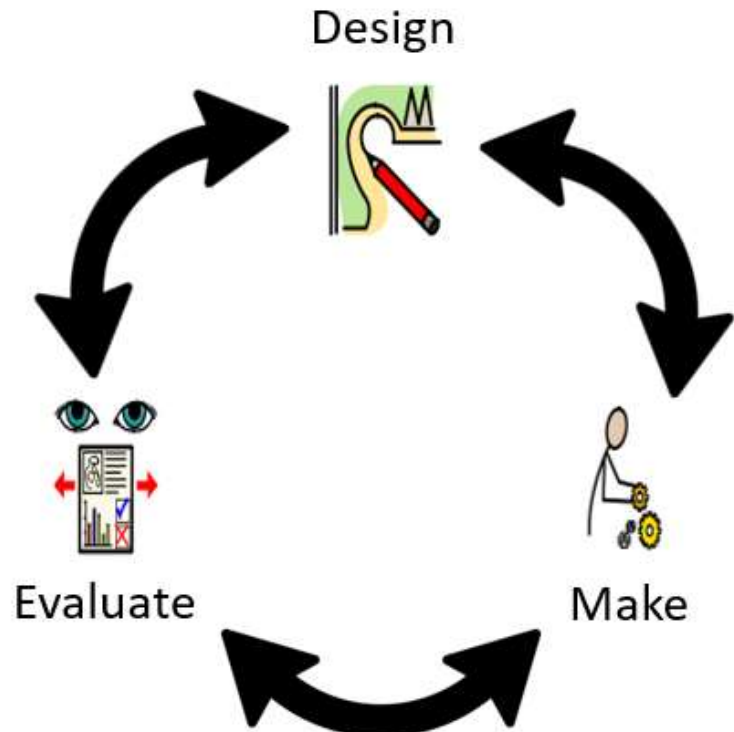
	I know what is meant by textiles. I can describe them.
	I know what different types of puppets look like and how some are made.
	I can cut and join different textiles.
	I can design a hand puppet, choosing suitable fabric.
	I can use a template and cut out the parts.
	I can use a needle and thread to sew [running and whip stitch] and follow procedures for safety.
	I can evaluate my puppet on its appearance and against the design criteria.

## Our Key Vocabulary:

Word	Image	Meaning
Design criteria		The specific and concise requirements that a product must meet in order to be successful. This is used to evaluate the final product.
evaluate		to form an opinion of the amount, value, or quality of something after thinking about it carefully
design		the art or process of deciding how something will look, work, etc. by drawing plans, making computer models, etc.
Textiles		any cloth or goods produced by weaving, knitting, or felting. There are two main categories of textiles, natural and manmade.
Fabrics/ Material		cloth or other material produced by weaving together <u>cotton</u> , <u>nylon</u> , <u>wool</u> , <u>silk</u> , or other <u>threads</u> . Fabrics are used for making things such as clothes, <u>curtains</u> , and <u>sheets</u> .
Template		a shaped piece of rigid material used as a pattern for processes such as cutting out, shaping, or drilling.
Make		To put parts together or combine to create something new.
Sew		join, fasten, or repair (something) by making <u>stitches</u> with a needle and thread or a sewing machine.
Safety pin		a pin with a point that is bent back to the head and is held in a guard when closed.

### The Design, Make and Evaluate Model of Design and Technology:

*We will use the Design, Make and Evaluate continuous cycle during every Design and Technology lesson. The cycle shows how we will be constantly evaluating during the design and make stages to improve our products or dishes along our invention journey. As well as evaluating our final product or dish at the end of our long enquiry to conclude what went well, what we would improve next time, and what challenges we have faced along the way.*



### What I already know:

#### **In Unit 1 I learned to...**

- Feel a variety of textiles and discuss the different textures and colours.
- Cut and stick fabrics together.
- Make a product using a variety of textiles and glue.
- Be able to talk about what you have made and how you could make it better.
- Use a variety of tools safely.

#### **Last year, in structures, I learned to...**

- Explore a variety of materials and describe their properties [soft, hard, strong, flimsy etc.] and their similarities and differences.
- Begin to measure and join materials.
- Use joining, rolling, or folding to make structure stronger.

### Images:

