



Edgewood Primary School - Year 1 and 2

Design and Technology – Knowledge Organiser

Textiles Unit:

Christmas Ornaments (running stitch)



Prior Knowledge

In science, children have explored the properties of different materials.

Developed fine motor skills through play.

Gained some experience of designing, making and evaluating products for a specified user and purpose.

Developed some cutting, joining and finishing skills.

Key Knowledge for this Unit

Design

Below are some of the main considerations of a design process for a Christmas tree ornament.

Materials

Different materials have different properties (characteristics) which make them good for different purposes. For example, cotton is soft, polyester is durable, and PUL is waterproof.

Joining

There are lots of different ways of joining fabrics together. Some joins are quicker (e.g. stapling, safety pin) whilst some are more secure (e.g. sewing, gluing).

Make

Joining

If you are sewing, think about the type of stitch you will use (e.g. running stitch) in order to create your seam. If using another method, think about how appealing it will look.

Finishing techniques

Think about your finishing techniques with regard to the design brief. Think about what your user will want.



Health and Safety

When using a needle, keep your fingers well clear.

When you are not using your needle, keep it in the same safe place.

If you need to move around with scissors, hold around the closed blades, facing down.

Evaluate

How does your textile look?

Would your user like it? Why or why not?

How could you improve the way it looks?

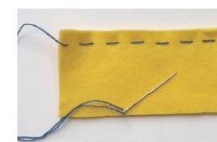
Are your attached fabrics secure? How did you achieve this? How could they be joined more securely?

Which materials did you choose? Why?

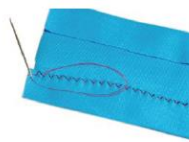
How could you improve your product?

Key Vocabulary

thread, needles, running stitch, loop, knot, staplers, staples, glue, left/right handed scissors, applique, buttons, wool, sequins, glitter.



Sewing



Gluing



Stapling



Examples



Examples of Edgewood Pupils previous work!



Pop Quiz Questions

- What is the name of the tool used to sew?
- Name 3 different joining techniques
- What motion do we use to create a running stitch?
- What does a running stitch look like on fabric?
- Name a suitable textile for making a Christmas ornament. Why is this a suitable material?