

Progression in Design and Technology

Textiles

date



EYFS

Completing next week

I can select appropriate resources and adapt work where necessary.



Year 1

WALT: describe design ideas.
I can tell an adult about my design.
I can describe my design.
I can compare my design with others.

Ruby



My design is unique because
it has triangle wings, eyes
and triangles arms.

I can create a drawing of my idea and templates for my design.



I can cut along straight lines, curved lines and shapes marked out by a template.

Year 2

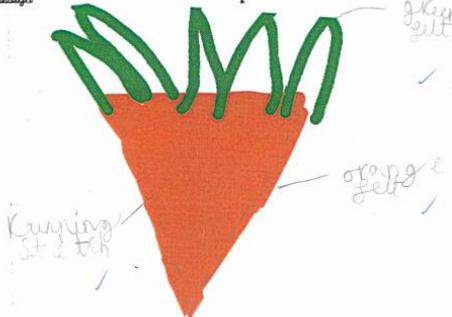
Design Brief

Peter Rabbit wants to have a felt carrot in his garden. He has asked if Year 2 could design it on a computer and then create. You will have a range of materials you can decide to use and.

Success Criteria

- Must look like a carrot.
- Must be stuffed.
- Must use some sewing skills.

Computerised design



Label the different aspects of your carrot

Sewing -

Using a computer, tick which sewing style will you use? Why?

Running stitch

Back stitch

Chain Stitch

I would choose this stitch because it is simple and easy. I am sewing a straight line and running stitch is the most appropriate.

Materials - Tick the ones you will use

Felt

Paper

Glue stick

Card

Sewing machine

Pen

Thread

Fabric Glue

Needle

Scissors

Wadding

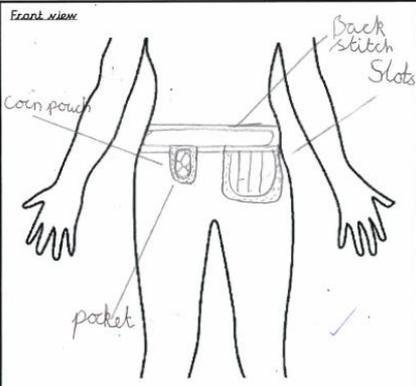
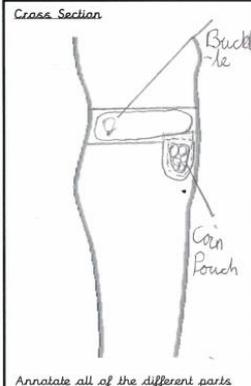
Knife



I can make a mock up of my design and discuss it.

I can join fabrics using staples and a running stitch.

Year 3

<p>Design Brief</p> <p>Hiccup has succeeded in completing his Pirate Training Course and as a reward Stoick the Vast would like to commission a child from Penshurst to design and manufacture a practical utility belt for his future quests. The belt must follow the success criteria below.</p> <p>Success Criteria</p> <ul style="list-style-type: none">• Must have slots• Must have back stitch• Must be durable• Must fasten around waist	<p>Materials used for Viking utility belt:</p> <ul style="list-style-type: none">• Needle and thread• Buckle or velcro• fabric• Scissors• Ruler• _____• _____	
<p>Front view</p>  <p>Annotate all of the different parts of your Viking utility belt.</p>	<p>Cross Section</p>  <p>Annotate all of the different parts of your Viking utility belt.</p>	<p>Justify your design choices with the success criteria being your reference.</p> <p>I have used a buckle to fasten the utility belt together. I have used slots to place tools in. I have used a coin pouch to place coins in.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>



I can create a cross sectional drawing of my design.

I can join fabrics using a back stitch.

Year 4



I can design products that are functional and designed for purpose.

I can join fabrics using a chain stitch.

Year 5

Completing this week

I can design products that are innovative and appeal to individuals or groups.

I can use appliqué to decorate by gluing, and stitching.



Year 6

Completing next week

I can create an exploded diagram of his design.

I can create his own simple sewing pattern or printing block to use in his design.

