

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



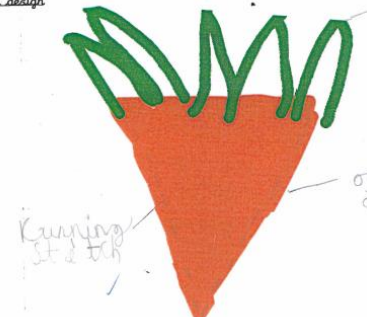
My design is unique because
it has trieng wiggles eyes
and trieng rms.

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

<p>Design Brief</p> <p>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</p> <p>Success Criteria</p> <ul style="list-style-type: none"> • Must look like a carrot • Must be stuffed • Must use some sewing skills 	<p>Sewing -</p> <p>Using a computer, tick which sewing style will you use? Why?</p> <p>Running stitch <input checked="" type="checkbox"/></p> <p>Back stitch <input type="checkbox"/></p> <p>Chain Stitch <input type="checkbox"/></p> <p>I would choose this stitch because it is simple and easy. I am sewing a straight line. Running stitch is the most appropriate.</p>
<p>Computerised design</p>  <p>Label the different aspects of your carrot</p>	<p>Materials - Tick the ones you will use</p> <p>Felt <input checked="" type="checkbox"/></p> <p>Paper <input type="checkbox"/></p> <p>Glue stick <input type="checkbox"/></p> <p>Card <input type="checkbox"/></p> <p>Sewing machine <input type="checkbox"/></p> <p>Pen <input checked="" type="checkbox"/></p> <p>Thread <input checked="" type="checkbox"/></p> <p>Fabric Glue <input checked="" type="checkbox"/></p> <p>Needle <input checked="" type="checkbox"/></p> <p>Scissors <input checked="" type="checkbox"/></p> <p>Wadding <input checked="" type="checkbox"/></p> <p>Knife <input type="checkbox"/></p>



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

I can join fabrics using staples and a running stitch.

Year 3

Design Brief

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.

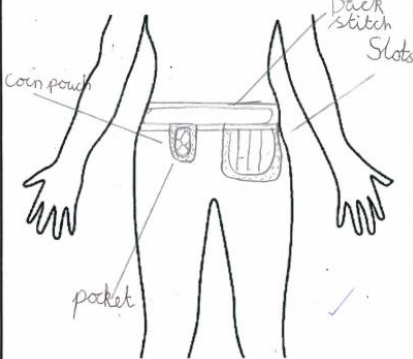
Success Criteria

- Must have slots
- Must have back stitch
- Must be durable
- Must fasten around waist

Materials used for Viking utility belt:

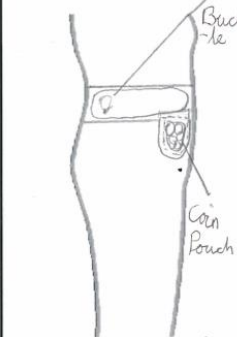
- Needle and thread
- Buckle or velcro
- fabric
- Scissors
- Ruler
-
-

Front view



Annotate all of the different parts of your Viking utility belt.

Cross Section



Annotate all of the different parts of your Viking utility belt.

Justify your design choices with the success criteria being your reference.

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.



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.

