Springdale First School

Imagine, Believe, Achieve

Year 3 Design and Technology - Textiles



Children's prior learning in this area



Vear 2 -

Use of cotton - templates & joining techniques.





Cultural Capital Opportunities



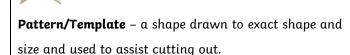
1800's - Drawstring bags - manufacturing of bags.



Investigate what it would be like to design handbags.
Famous designers



Key vocabulary and glossary



Seam – a line of stitching that joins pieces of fabrics together.

Seam Allowance – extra fabric allowed for joining together - usually 1.5cm.

Prototype – a model that is made to test whether a design will work.

Aesthetics – the way in which the products look with the nature and expression and beauty.

Stitch – sewing method to join using thread and a needle.

Enquiry Question – How does a drawstring bag work?	Enquiry Question- What components are needed to make a drawstring bag?	Enquiry Question – What joining techniques work best?
Concept - Enquire	Concept - Design	Concept - Design
Chn will know how a drawstring bag mechanism works.	Chn will know the components needed to create a drawstring bag .	Chn will know different joining techniques (stitches) used to join fabric together.
R&R – textiles – Give me 5! What do you know? Drawstring - A drawstring is a string, cord, lace, or rope used to "draw" (gather, or shorten) fabric or other material.	Look at different fabrics – explain to the chn that fabric is the material we will use to make a drawstring pouch (product). Art and Design / DT KS2: Designing a swimming bag - BBC Teach	R&R – what joining techniques have you used/tried for fabric? Chn will investigate different joining stitches for fabrics. Practise – Chn will rehearse cutting around a template – given templates for size choice.
Chn to look at the drawstring mechanism in different contexts. Chn will know that a drawstring bag closes when the material gathers along the string and opens when the material draws out along the string.	Make a word bank of technican vocabulary. Practise – Look at different drawstring bags/pouches – what compenents do we need to create one? Apply – Chn to (draw) label a drawstring bag with components.	Look at & discuss different stitches: Back stitch
Discuss the drawstring mechanism. Create a mind map of how it works in small groups and focus in on a bag – product. What did you find out about drawstring today?	Deepen – Exlain what these components do.	Backwards running stitch Over sew stitch
		Blanket stitch
		Running stitch

Apply – Investigate different stitches using templates.

 $\textbf{Deepen} - \textbf{Choose} \ \alpha \ \text{more complex stitch with reasoning}.$

Enquiry Question – What design components do I need to include in my design?	Let's Make!	Enquiry Question – Was my product fit for purpose?
Concept - Design	Concept - Make	Concept - Evaluate
Chn will follow a design crieteria to design	Chn will follow their desin to make their	With reference to their design and product, chn
their own product using infromed choices.	product.	will evaluate their product and explain how it
Chn to design their own product – think carefully	The state of the s	was fit for purpose.
about <i>who this product will be for.</i>	Apply - Following their design, chn to make their	Practise – Evaluate product – was it fit for purpose?
Practise – Decide who the product will be for and what	product.	What would you change? Why?
theat means it will look like.		Apply – Evaluate product and record findings and
Apply - Design a drawstring bag/pouch with recipient in	Deepen – annotate plan with design ides/tweaks throughout making process.	evaluate use – include considered reasoning.
mind. Label design with components/joining	throughout making process.	Deepening — Using the evaluation of existing products
stitches/template choices.		in order to inform their own, evaluate product and
Deepen – Annotate plans with reasons and explainations.		record findings and evaluate use.