



Design and Technology

Year 6

Term 4

Topic: Drawstring Bag

Focus Form: Construction/Food and Nutrition/Textiles

Health and Safety Awareness: Pin Pricks, needles, scissors.

National Curriculum Objectives:

Design: use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose generate, develop, model and communicate their ideas through discussion, annotated sketches, and pattern pieces.

Make: select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately select from and use a wider range of materials and components, including textiles

Evaluate: investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work understand how key events and individuals in design and technology have helped shape the world

Techniques:

- Backstitch
- Overstitch
- Running stitch
- Sewing a button
- Sewing fabric onto fabric
- Applique
- Whip Stitch
- Basting stitch

Context:

- Leisure
- Culture
- Enterprise
- Industry

Prior Learning:

Year 5 sewing unit

Vocabulary:

Right side, wrong side, seam, fasteners, backstitch, Overstitch, running stitch, button, zip, applique, fabric, whip stitch, basting stitch.

Knowledge:

Build on their sewing knowledge from last year when they made cushions covers.

Skills:

Identify the needs, wants, preferences and values of particular individuals and groups
 Develop a simple design specification to guide their thinking
 Make design decisions, taking account of constraints such as time, resources and cost
 Formulate step-by-step plans as a guide to making
 Accurately apply a range of finishing techniques
 Use techniques that involve a number of steps
 Chn should consider: • how sustainable the materials in products are • what impact products have beyond their intended purpose • That a 3D textiles product can be made from a combination of fabric shapes

Existing products/designers:

Look at the role of fashion designers and the role of different types of material and their uses.

Talk about fast fashion and the history of cotton with regards to the slave trade.

End Point:

Have their own drawstring bag.

<p>Cross Curricular Links:</p> <p>Maths - measuring History: History of fashion and the slave trade Geography/PSHCE: Fast fashion/where clothes are made and products come from.</p>	<p>Oracy:</p> <p>Discussion of the fashion industry. Discussion of their designs</p>
Wider Reading	Enrichment
Sewing Stories by Barbara Herkert (Links to the slave trade and sewing)	Exploring a range of products and materials.

Lesson	Focus	Key Question
1	Evaluate	What are textiles?
2	Skills based lesson	How can textiles be joined and decorated?
3	Skills based lesson/design	How can I design an item and draw pattern pieces?
4	Design	How can I use my design skills to make and sew my design?
5	Make	How can I join fabric pieces by hand?
6	Make	How can I sew hems on to a design?
7	Evaluate	How can I evaluate my design against my design criteria?