

Topic: Textiles	Year group	Term
Bags	Year 5	Autumn 1 5/6 sessions

Background knowledge

Bags can come in a wide range of styles, shapes and for a range of purposes.

What should I already know?

Fabrics come in a wide range of colours, textures and thicknesses.

Materials can be joined together in different ways: gluing, weaving, basic sewing have been covered so far), running stitch and over stitch. Children should have experienced adding buttons, poppers or Velcro by now.

They should know how to work safely with scissors, use templates or simple pattern pieces

National Curriculum Objectives / Key Skills	The Journey
Design • Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups • Generate, develop, model and communicate their ideas through discussion, annotated sketches, exploded diagrams, prototypes and pattern pieces. Make • Select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately • Select from and use a wider range of materials and components, including textiles and according to their functional properties and aesthetic qualities 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 • I can evaluate existing products and ask others for feedback to help inform design criteria. • I can develop design criteria within a group to suit the purpose and audience of a product. • I can develop my design through annotated sketches or exploded diagrams. • I can design my own pattern pieces after exploring existing pattern pieces. • I can make a product from textiles explaining how I will make it strong and durable. (methods of joining, material choice)	1. Walt: Investigate existing products Look at a range of bags including tote bags, simple shoulder bags and gym bags. Design a bag for a teacher! (could change the target market) Design and carry out market research to help plan design criteria. 2. Walt: Design a bag Explore a range of materials and think about the criteria when picking their fabrics. Also introduce the idea of recycling/reusing fabrics. Draw an annotated sketch/exploded diagram of their finished design. Discuss designs with their groups to gain feedback, and think about any problems that could occur. 3. Create a plan Experiment with old/new sewing techniques to aid their plan, then create step by step plan and make any pattern pieces they will need to make their product next week. 4. Walt: Make a bag (may need 2 sessions or an afternoon) 5. Walt: Evaluate the finished product Complete making the product if necessary and finish neatly. Evaluate and prove how the product meets the design criteria. Present to their group and gain peer feedback to suggest where improvements could be made.

- I can work with increasing accuracy with a wide range of tools and materials
- I can evaluate and receive peer feedback on my product against the original criteria and suggest where improvements could be made.

Outcomes

An overview of what children will know / can do

Working towards: I can follow a simple plan with support to make a basic bag

Expected: I can think about material choice and design to create a functional product

Exceeding: I can create a design that is well made, functional and appealing to the user.

Key Vocabulary

Audience- the group of people the product is intended for.

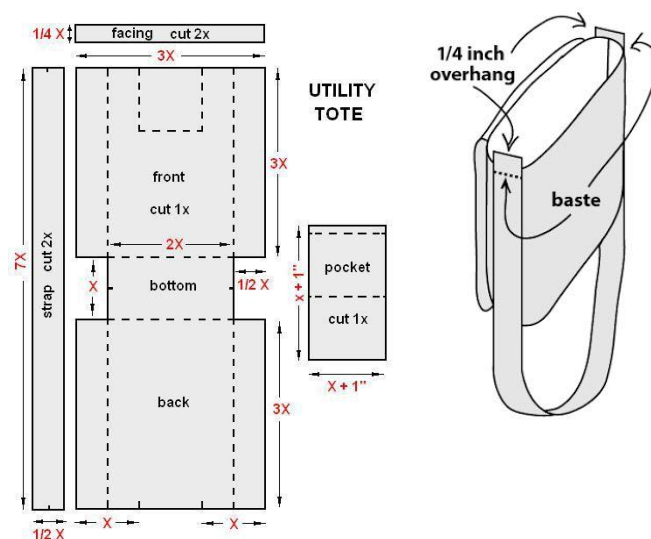
Market Research- Gathering information about a product and its intended audience.

Pattern Pieces- templates made from paper that are traced onto fabric before being cut out.

Design Criteria- Key points the product must include in order to be successful.

Recycled material- material being used for a second time to make something new.

Timeline / Diagrams



<http://preview.www.allaboutyou.com/craft/pattern-finder/sewing-projects/sewing-for-women/how-to-make-a-simple-gym-bag-24857>

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Key people / places

Assessment questions / outcomes
How can we join different materials together? Can you name some different fabrics we could use? How will your design be suitable for the target audience? How will your design meet the criteria? Why have you chosen those colours/that design/those materials? Can you show me how to cut safely and accurately? How do you use a template? Were you happy with your finished product? Did it meet the criteria?