

Year group:
Year 4



Term: Summer

Textiles

National Curriculum: 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 ideas through discussion, annotated sketches and pattern pieces. Select from a wider range of materials and components according to their functional properties and aesthetic qualities. Evaluate their ideas and products against their own design criteria. Investigate and analyse a range of existing products.

Key Knowledge and skills

To understand the need for a seam allowance.

Join textiles with appropriate stitching (see examples below).

Select the most appropriate techniques to decorate textiles.

Take inspiration from design in history.

Combine elements from a range of inspirational designers throughout history.

Create innovative designs that meets their chosen purpose and suits their user.

Evaluate the design of products so as to suggest improvements to the user experience.

Understand the importance of recycling.

Test appropriate fabric and justify choices.

Vocabulary

Pattern and template	A shape made of metal, plastic or paper which is used to make copies or to help someone cut something accurately.
Thread	A long piece of cotton, wool or nylon used for sewing.
Seam allowance	The area between the edge and the stitching line on two pieces of material being stitched together.
Applique	Decoration in which pieces of fabric are sewn or stuck on to a larger piece to form a picture or pattern.
Finishing	Finishing the seam is done to the cut edge of the seam to prevent it from unravelling.
Stitch	A single turn or loop of thread or yarn. It is used to connect pieces of fabric together.
Design	A plan or drawing produced to show the look and function of an object before it is made.
Recycling	Taking used material and reusing it for something else to avoid waste.

Evaluate

Was my product functional and purposeful based on my design?

Which fabric have you chosen? Why?

What will be kept in your bendy bag? How did you ensure it will fit?

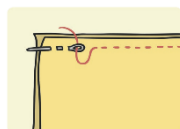
Focus

Recycling occurs when you save and take reusable materials to places where they can be remade into either the same product or new products, rather than to just toss them away. Making new items from recycled ones also takes fewer energy and other resources than making products from brand new materials.

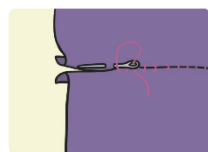
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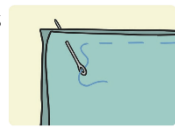
Simple sewing stitches



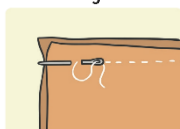
running stitch



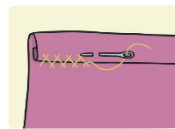
invisible stitch



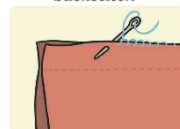
basting stitch



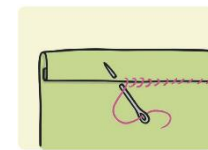
backstitch



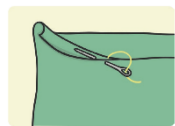
catch stitch



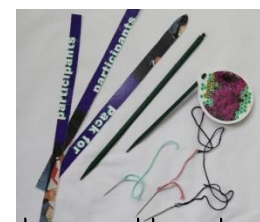
overcast stitch



hemming stitch



slip stitch



Here are some materials and equipment that you might need: plastic strips cut from old folders, scissors, recycled paper, ruler, recycled fabric, needle, pins and thread.

Outcome

To design and make a decorated bendy bag suitable for the audience and purpose of their choice.

