

Textile Treasures: Designing My Fabric Product

Learning objective: To design a functional textile product by considering materials, components, and target users.

Use the prompts below to plan your textile project. Think about how Max would calculate the amount of fabric needed, and how Zara would use patterns and colors to make your design stand out.

For my design project, I have decided to create a reusable fabric storage bag that is both practical and eye-catching.

Word bank: durable · stitching · fastenings · aesthetically pleasing · sustainable · functionality · furthermore · consequently · in addition · specifically

1. Product Purpose: Who is your target user and what problem will your textile product solve for them? Start by saying: My product is designed for... (2 marks)

2. Material Selection: Which fabrics will you choose and why are they suitable for this purpose? Consider: I have selected [fabric name] because it is... (2 marks)

3. Design Features: How will you make your product look unique? Describe the colors, patterns, or decorative techniques you will use: My design will feature... (2 marks)

4. Joining and Fastening: How will you join the pieces together and how will the product open or close? Think about: I will join my fabric using [technique] and I have chosen [fastening] because... (2 marks)

5. Evaluation Plan: How will you know if your product is successful once you have made it?
Explain: I will test the functionality of my product by... (2 marks)

Extension challenge: Imagine you are selling your product at a market. Calculate the cost of your materials. If one meter of fabric costs £4.50 and you need 0.5 metres, plus £1.20 for buttons, what is the total cost to make your product?