

Design Your Own Sustainable Tote Bag

Learning objective: To understand how to design a functional textile product by considering materials, patterns, and fastenings.

Follow the steps below to design a durable, eco-friendly tote bag. Think about who will use the bag and what items it might need to carry.

Draw: Draw a large, clear outline of a tote bag in the center of the page. Use a ruler to ensure the handles look symmetrical. Style the bag with a unique pattern or logo that reflects a nature theme. Ensure you draw the seams clearly along the sides and add an arrow pointing to where a fastening would be placed.



Label words: seam · reinforcement · fastening · textile · sustainable · pattern · handle · hem

Steps:

1. Identify one sustainable material you could use for your bag and explain why it is a good choice for the environment.
2. Why is it important to add 'reinforcement' to the point where the handle attaches to the bag?
3. Label your drawing to show where the 'hem' and the 'seam' would be located.
4. If this bag costs £4.50 to make, and you want to make a profit of £2.50, what should the selling price be?
5. Suggest one type of 'fastening' (like a button or zip) that could keep the contents of the bag secure.