

Textiles

KS2 Dt · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

Why might you use a zip instead of buttons on a coat?

Step 1 · Think about speed and how tightly it seals

Zips open/close quickly and can seal an edge more snugly

Answer: A zip opens and closes quickly and creates a smooth, snug seal along the whole edge, which can suit a coat better than individual buttons

Check: Different fastenings suit different jobs — neither is 'always better'.

2. Now try one with the steps

Why would sewing usually be stronger than glue for joining fabric in a product meant to be washed many times?

Step 1 · Think about what happens to glue when it gets wet repeatedly

Step 2 · Stitches are physically woven through the fabric

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. Name a simple sewing stitch used to join two pieces of fabric.

2. Name a fastening that lets you join and separate fabric many times.

3. Why might glue not be the best choice for joining fabric that will be washed often?

4. Name one everyday textile product that uses a zip.

5. Explain why a designer might choose Velcro over buttons for a young child's shoes.

6. Why might a textile designer test several joining methods before choosing one for a new product?

4. Before you hand it in

Assuming one joining method (like glue) works equally well for every textile project.

Think about what the finished product needs to do before choosing a joining method.

Using a running stitch too loosely, leaving large gaps between stitches.

Keep stitches even and close enough together to hold the fabric securely.