

Textiles: Designing for the Future with Max the Monkey

Get Creative with Fabric: Build, Stitch, and Design!

- Natural fibres come from plants or animals, such as cotton from plants or wool from sheep, which are soft and breathable.
- Synthetic fibres are man-made through chemical processes, often making them very strong, stretchy, or waterproof.
- Durability means how well a piece of fabric lasts over time without wearing out, tearing, or losing its shape.
- When joining two pieces of fabric together, a seam allowance is the extra space left between the edge of the fabric and the stitches to prevent fraying.
- Fastenings like buttons, zips, Velcro, or poppers are essential mechanical components that allow a textile product to open and close securely.

Did you know? Did you know that some modern textiles are made from recycled plastic bottles? These are turned into thin, strong plastic threads that can be woven into fabric for clothes and backpacks!

Key vocabulary: Textiles · Synthetic · Natural fibres · Durability · Fastening · Template · Seam allowance