

Patterns in Fabric Designs

Chapter 11: Grandmother's Quilt · Topic 1

Key Concept

Stripe patterns repeat straight lines, check patterns use a grid of crossing lines, and floral patterns repeat flower or leaf shapes across the fabric.

Many fabric patterns use symmetry and repetition, making them visually pleasing and balanced when viewed as a whole piece of cloth.

Traditional Indian fabrics, like Ikat, block prints, and Bandhani, use unique techniques to create beautiful geometric or floral patterns.

Studying fabric patterns helps us see how geometry and art combine in everyday items, connecting maths concepts to real-world design and culture.

Quick Revision Notes

- Stripe patterns repeat straight lines.
- Check patterns use a grid of crossing lines.
- Floral patterns repeat flower or leaf shapes.
- Many fabric patterns use symmetry and repetition.
- Ikat, block prints and Bandhani are traditional Indian fabric techniques.
- Fabric patterns are visually pleasing due to balance.
- Studying patterns connects maths to art and culture.
- Repetition and symmetry create pleasing designs.

Practice Questions

- 1 Find a striped, checked and floral fabric at home.
- 2 Sketch a simple repeating pattern for fabric.
- 3 Research one traditional Indian fabric technique.
- 4 Discuss the symmetry in a fabric pattern you find.
- 5 Create your own fabric pattern design.
- 6 Explain how maths and art combine in fabric design.