

Zara's Guide to the World of Patterns

Look closely, think creatively, and let the patterns flow!

- **What is a motif?** A motif is a single element or shape that is repeated over and over to create a decorative pattern.
- **How do we define symmetry?** An object has symmetry if it can be divided into two identical halves that mirror each other perfectly.
- **What is tessellation?** This occurs when shapes fit together perfectly without any gaps or overlaps, like tiles on a kitchen floor.
- **What is the difference between geometric and organic patterns?** Geometric patterns use precise shapes like squares and circles, while organic patterns are inspired by flowing, natural shapes found in plants and water.
- **Why do artists use repetition?** Repetition creates a sense of rhythm and harmony, guiding the viewer's eye across the artwork.

Did you know? Did you know? Patterns aren't just for decoration! In nature, patterns like the spiral of a sunflower or the stripes on a zebra help living things survive by camouflaging them or helping them grow in the most efficient way possible.

Key vocabulary: Symmetry · Tessellation · Motif · Geometric · Organic · Repetition · Reflection