

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