

Zara's Guide to the Magic of Patterns

Explore, Create, and Repeat: Let your imagination flow with Zara!

- A motif is the single shape or image that is repeated over and over to create a pattern.
- Symmetry happens when a pattern is exactly the same on both sides of a central line, like a butterfly's wings.
- Geometric patterns are made using mathematical shapes like squares, triangles, and circles arranged in a strict order.
- Organic patterns are inspired by nature, using flowing lines, leaves, flowers, and wavy shapes.
- To create a rotation pattern, you turn your motif by 90 or 180 degrees each time you draw it to make a spinning effect.

Did you know? Did you know? Patterns aren't just for pictures! Many artists use a technique called tessellation, where shapes fit together perfectly like a puzzle with no gaps left in between. You can see this in honeycombs, tiled floors, and even the scales on a fish!

Key vocabulary: Symmetry · Tessellation · Motif · Sequence · Geometric · Organic · Rotation