

Zara's Guide to Marvellous Patterns

Unlock the hidden rhythm in your art—find the pattern in everything!

- A motif is a single design element that is repeated to create a larger pattern across a surface.
- Symmetry occurs when a design is identical on both sides of a central line or axis.
- Tessellation is a method of fitting shapes together like a jigsaw puzzle so there are no gaps or overlaps.
- Geometric patterns are created using precise mathematical shapes like squares, triangles, and hexagons.
- Organic patterns are inspired by nature, using flowing, curved, or irregular shapes found in leaves and flowers.

Did you know? Did you know? Nature is the world's best pattern maker! If you look closely at a sunflower, you can see a sequence of numbers called the Fibonacci sequence hidden in the spiral of its seeds. Zara the zebra says that even your own fingerprints are a unique pattern made just for you!

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