Mastering Mathematical Patterns in Art

Learning objective: I can identify, create, and describe complex patterns using geometric principles and symmetry.

About 15 minutes. Grown-up tip: Encourage your child to look for patterns in floor tiles or wallpaper to identify these terms in the real world.

Key Vocabulary

Use this mat to help you explore how patterns are built. Read the definitions below to understand the technical language. Example: A 'Tessellation' is a pattern made of shapes that fit together perfectly without any gaps, like the floor tiles in a school hallway.

If you have a squ…	**Explain the differ…**	**Why is it importa…**
Look at a sunflo…	**If a motif measur…**	