



Practicing Patterns

Where are They?

Beginner: Find and talk about colour, shape, and size patterns.

[Tip]: "Look at the triangles on your shirt! They go red, blue, red, blue."

Intermediate: Encourage your child to find patterns. Together, use words to talk about the colour, shape and size of patterns.

[Tip]: Use words like same, different, up, down, left, right, zigzag, crisscross, spiral.

Experienced: Encourage your child to find patterns and then describe them (what colour, shape, size).

[Tip]: Find patterns on buildings, windows, fences, trees, flowers, leaves.

Click [here](#) for a video tip!

Why is this important? Recognizing, describing and extending patterns are crucial to mathematical thinking.

Looking for more information? Check out our website's [Patterns](#) resource!

References: Tatsuoka, K. K., Corter, J. E., & Tatsuoka, C. (2004). Patterns of Diagnosed Mathematical Content and Process Skills in TIMSS-R across a Sample of 20 Countries. *American Educational Research Journal*, 41(4), 901–926. <http://www.jstor.org/stable/3699467>