



## Learning with Patterns

### Red-Blue-Red-Blue

**Beginner:** Talk about patterns and point them out wherever you can.

**[Tip]:** Look for patterns in clothing, wallpaper, story books, and nature!

**Intermediate:** Recreate patterns in your environment using different objects or colours.

**[Tip]:** Ask questions such as “Tell me what pattern you see” and “What comes next in your pattern?”

**Experienced:** Create your own pattern and find something similar in your environment.

**[Tip]:** If your pattern is made using red, blue and purple, look for a pattern using those colors!

**Why is this important?** Creating patterns encourages counting and problem-solving skills. These skills are important at an early age as they aid early numeracy skills!

#### References:

Lee, J., Collins, D., & Melton, J. (2016). What Does Algebra Look Like in Early Childhood? *Childhood Education*, 92(4), 305–310. <https://doi.org/10.1080/00094056.2016.12080>