



## Playing With Patterns

Ready, Set, Repeat!

**Beginner:** Make a simple pattern using two different objects, such as scrap paper, flowers, grasses, rocks, leaves, or toys.

**[Tip]:** Rock, flower, rock, flower (repeat).

**Intermediate:** Create more complex patterns based on object size, shape, and colour.

**[Tip]:** Cup, cup, spoon, fork (repeat).

**Experienced:** Have your child create patterns and describe them to you.

**[Tip]:** Sock, pencil, pencil, book, marker (repeat).

**Why is this important?** A good understanding of patterns paves the way for other kinds of mathematical thinking.

**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/10.1080/00094056.2016.1208009>