

## PATTERNING IN MATH

**PURPOSE / SKILL:** Understanding patterns helps children understand numbers. There are regular patterns, growing patterns, and shrinking patterns.

**MATERIALS:** Beads, toys, markers, objects from nature... anything!

### STEP ONE: CREATE

Have your child use the objects to create a pattern. It could be in a line, circle, or get artistic! You can make a pattern as well.

### STEP TWO: DESCRIBE

Have your child describe the pattern. Can your child describe the pattern that YOU created? If you wish, create more challenging patterns.

### STEP THREE: RECORD

**Ideas for recording:** Draw what was created, take a photo of the patterns, with the descriptions, make it into a beaded necklace, melty beads...

**POSSIBLE NEXT STEPS:** Look for patterns in nature, around the house, in the store. Try to make a growing pattern or a shrinking pattern.



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