

## Grade K – NUMERACY – LESSON 2 – Building More Patterns

Curriculum: Numeracy - Patterns

Patterns can be found everywhere in the world (in nature, in classrooms, in homes...). Patterns are an essential building block in understanding about numbers. What starts out in kindergarten as making pretty designs with pattern blocks eventually leads to skip counting, repeated addition (and therefore multiplication and division), algebraic reasoning, and beyond!

Learning Goal:

- Notice and name a variety of patterns
- Create, identify and explain a variety of patterns

Equipment:

- Variety of coloured blocks or lego parts or glass beads or simple shaped stickers
- Playing cards

Activity:

Use the playing cards to build a variety of patterns.

Name the pattern you created.

Create a different pattern with the cards.

Name the pattern.

Use any materials to build the longest wiggly snake in a pattern. See how long you can make it and still maintain a pattern.

Name the pattern you created.

Extension:

Can you find any repeated patterns outside in the neighbourhood? What are they?

Get your parent to take a picture of the pattern that you find.

Review the pictures at home.