

Numeracy Gr 1 January 4

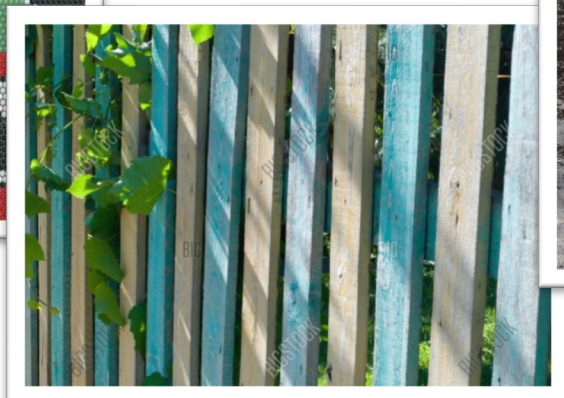
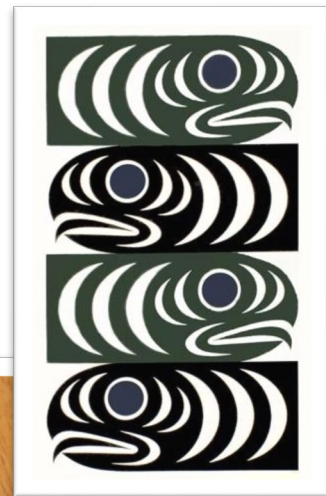
Activity 1: Finding Patterns

Observing patterns in the real world is the first step to learning algebra!

Materials Needed:

- any patterns around the home or outdoors.

Task Instructions: With your child, look for repeating patterns that you can find in your home or out in the world. Starting to identify patterns, have your child describe them. In grade 1, we can start to look for more sophisticated patterns—going beyond ABAB- two elements that repeat to ABBABB and then adding in a third element ABCABC and so forth. You can also use not only visual, but aural patterns, such as hand clapping, beating a drum, etc. Have your child talk about the pattern and what they see—it needn't always be colour, it can be orientation (like the flower petals below, or size (like the cars).



Parent Tips:

Read about the language and understanding of repeating patterns [here](#).