

Numeracy K January 18

Activity 2: Recording Patterns

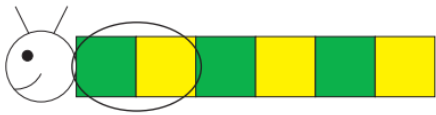
Materials Needed:

- Paper and crayons/coloured pencils.

Task Instructions:

In this lesson, we are going to move from creating the patterns to different ways to record them. In particular, we are going to focus on the AB type of notation.

Show your child the following insect (or draw your own):



Have your child make and colour the figure, and then identify the CORE of the pattern, and show your child how to write down letters that match that CORE. In the case above, AB...the whole pattern is ABABAB.



Repeat with the caterpillar above. In this case, the CORE is AAB, and this whole pattern is AABAABAAB.

Continue, making patterns with items around the house. As you work through this week, consider exploring all the suggested pattern cores in the chart at right. You can do this with all sorts of items using traits such as: shape, colour, size, texture, direction, thickness. As your child makes these patterns, have them write down the pattern labels using the AB convention.

Parent Tips:

[Here](#) are some tips for parents to work on patterning skills (from a US school district).

Pattern Family Names
AB
ABC
ABCD
AAB
ABB
ABBA
AABB
AABC
ABAC
ABCB