

Y1

## Snake patterns

The purpose of this task is to help your child to:

- make and talk about patterns
- continue patterns

Suggested sequence for introducing the “snake pictures” or “snake blocks”.

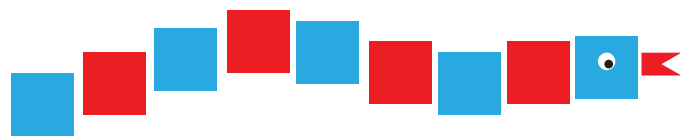
1. *I am going to make a snake for you out of these blocks (e.g. duplo bricks or coloured cardboard squares). Watch carefully to see if you can guess what kind of snake I am making. (make a snake with a blue, red, blue, red, blue pattern). What colour comes next in our snake? How did you know?*

Alternatively you can show your child the first snake picture on the following page.

2. Ask your child to continue making the snake.
3. Ask if they can think of way of describing the snake to someone who can't see it. This could be someone who rings to find out what you have been doing today.
4. Help your child to “read” the pattern “blue, red, blue, red, blue...”
5. Get them to record the pattern on a strip of grid paper.
6. Repeat the process of constructing and examining a snake, finding its pattern and then extending the pattern. This time use a snake that is made of three repeating single colours.

*What colour comes next?*

*How did you know?*



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Complete the patterns below and make your own.

