Explore together

Repeating and Growing Patterns

Use a clear rule to continue, repair, or make a pattern.

Get ready: Cards or blocks in two or three different shapes.

01 Repeat a small group

The rule is circle, triangle, triangle, over and over.
Point to the first group of three. Point to the next group.
The next group is circle, triangle, triangle again.



02 Grow by the same amount

Start at 4 and add 3 each time: 4, 7, 10, 13.
To find the next number, add 3 to 13. You get 16.
Ask: Does the same rule work for every step?

Ask as you play

“Can you show me how you know?” Let your child point, build, draw or tell.