Explore together

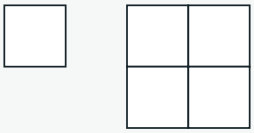
Build a Bigger Square

Build squares with equal rows. Find what changes when a square grows.

Get ready: Matching blocks or square tiles, and a pencil.

01 Make a square

Start with 1 row of 1 tile. There is 1 little square.
Now make 2 rows of 2. There are 4 little squares.



02 Grow it with 3 more

Keep the striped square. Add 1 to its right and 2 above.
Count the top-right corner once, in the top row.



Ask as you play

“Where are the new squares? How did you count them?” Count the smallest squares only.