

THINK LIKE A SCIENTIST • PATTERNS & SORTING

Draw what comes next.

Bird, fish, bird, fish. Say it out loud.

F8 what comes next

your turn – make the same pattern here



☐ I filled the empty cells.

FOR GROWN-UPS

AB is the first pattern. Two things taking turns, and the child has to see the turn-taking, not the pictures.

Ask: "Say the pattern with me: bird, fish, bird, fish."

At the table: fork, spoon, fork, spoon. Ask what comes next.

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Draw what is missing.

One cell in the middle is empty.

F9 fill the gap

your turn – make the same pattern here



☐ I filled the gap.

FOR GROWN-UPS

A gap cannot be answered by looking at the end. The child has to read the cell before it and the cell after.

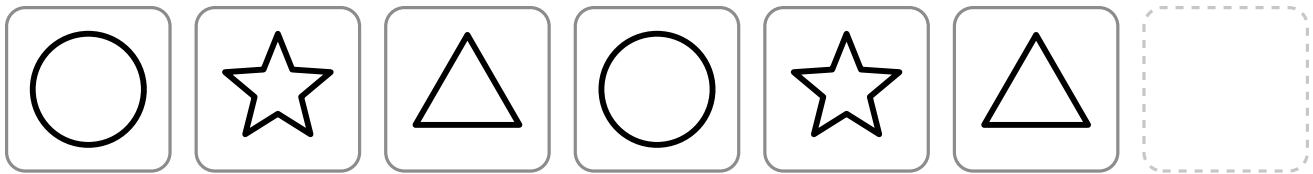
Ask: "What is on each side of the empty one?"

With socks: lay a row, take one out, ask which goes back.

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Draw what comes next.

Circle, star, triangle. Then it starts again.

F8 what comes next

your turn – make the same pattern here



☐ I filled the empty cells.

FOR GROWN-UPS

Three things now. ABC is harder because the unit is longer than one glance. Saying it out loud fixes that.

Ask: "How many pictures before it starts again?"

With blocks: three colors in a row, then the row again.

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Draw what comes next.

Tree, tree, sun. Two the same, then one different.

F8 what comes next

your turn – make the same pattern here

☐ I filled the empty cells.**FOR GROWN-UPS**

AAB. Two of one thing before the change, so the child has to count as well as look.

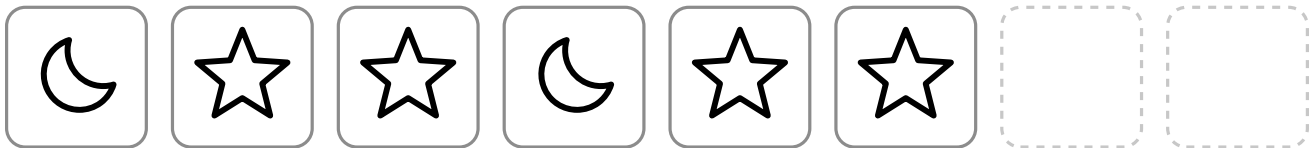
Ask: "How many trees come before the sun?"

Clap, clap, stamp. Clap, clap, stamp. Ask them to join in.

THINK LIKE A SCIENTIST • PATTERNS & SORTING

Draw the next two.

Moon, star, star. One, then two the same.

F8 what comes next

your turn – make the same pattern here

☐ I filled the empty cells.

FOR GROWN-UPS

ABB is AAB the other way round. A child who has AAB will often draw two moons here; the unit starts with one.

Ask: "Which picture is on its own? Which comes in a pair?"

Stamp, clap, clap. Then ask which of the two patterns this is.

THINK LIKE A SCIENTIST • PATTERNS & SORTING

Draw what comes next.

Cat, cat, dog, dog. Pairs taking turns.

F8 what comes next

your turn – make the same pattern here



☐ I filled the empty cells.

FOR GROWN-UPS

AABB. The unit is four cells long, the longest on these sheets. All four have to be held in mind to place the next one.

Ask: "Say the whole pattern once, then say what comes next."

With shoes at the door: two of one pair, two of another.