

1

What comes next

Pairs take a start card and a tub of materials, build the start of the line exactly as the card shows, then keep it going until they run out of table. One student adds, the other says the line aloud from the beginning to check.

"Build the start the card shows, then keep it going."

"Say the whole line from the beginning. Does it still hold?"

2

Continue my body pattern

Start a repeating pattern of actions and stop part way through, leaving the class hanging. Students carry it on with their bodies and say it as they go. Then a student starts one and stops, and the class carries that on.

"I have started a pattern and stopped. Carry it on."

"What is the rule you are following?"

3

Fix the break

Continue a line in front of the class but break the rule at one point part way along, then ask students to find the break and put it right. Hand the fixing to them rather than correcting it yourself, and ask them to say the line from the beginning to prove it holds.

"Somewhere along here the rule breaks. Where?"

"Move one thing to fix it, then say the line from the beginning."

4

Stopping too soon

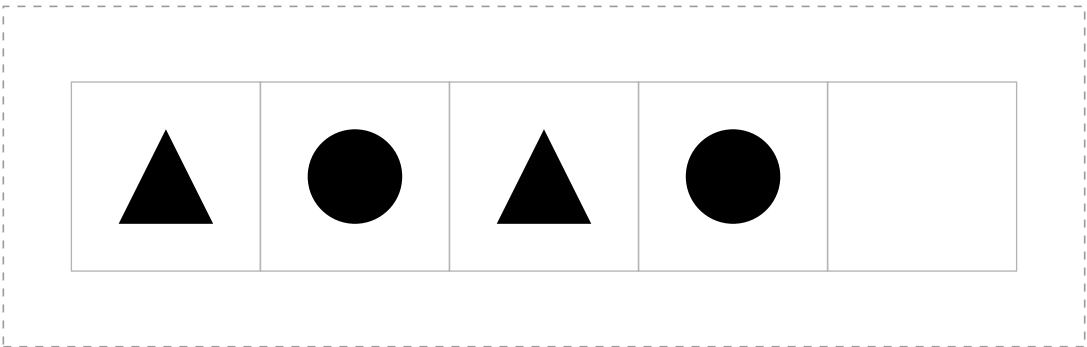
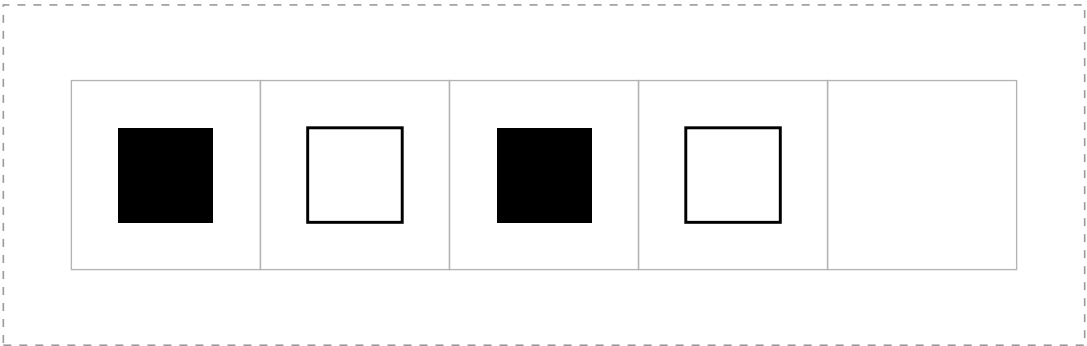
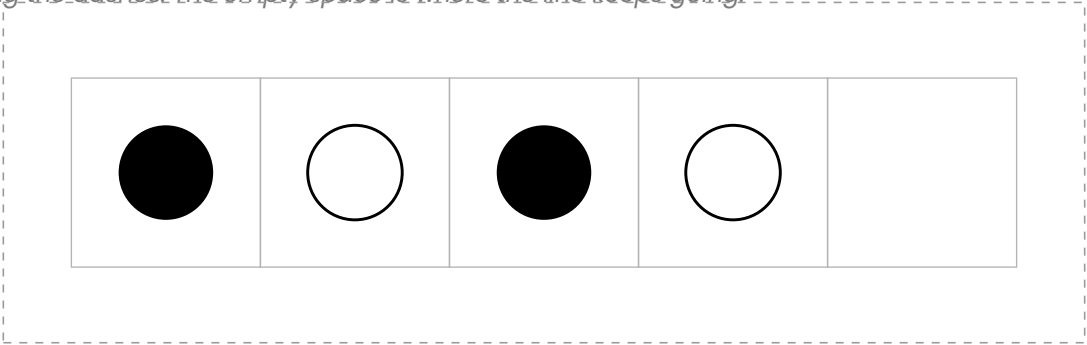
Add one more object, announce that the pattern is finished, and wait. A repeating pattern does not finish when the materials run out, and students who say it could keep going forever are describing the rule rather than the line.

"I added one more, so I am done. Is this pattern finished?"

"How far could it go?"

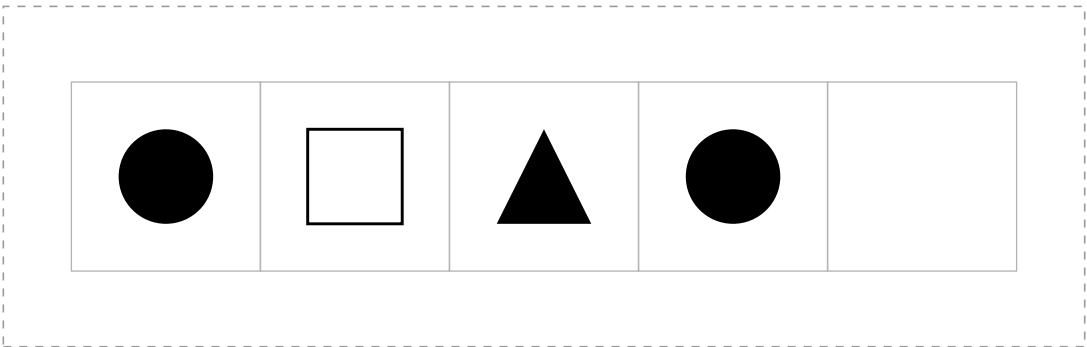
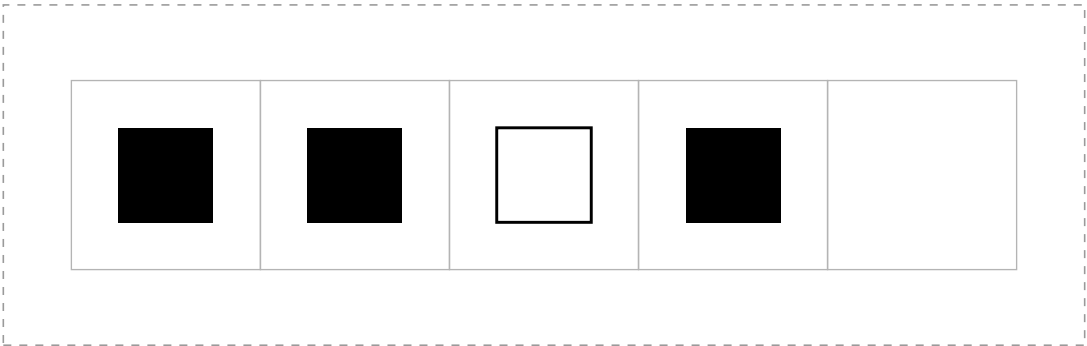
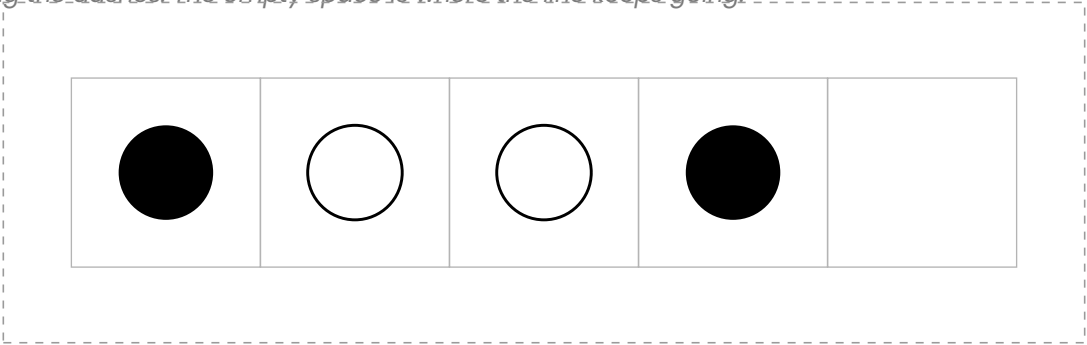
Pattern start cards

Cut along the dashes. The empty space is where the line keeps going.



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Cut along the dashes. The empty space is where the line keeps going.



Pattern start cards for actions and materials

The last card is the one that breaks part way along.

clap	stamp	clap	stamp	
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clap	clap	stamp	clap	
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pasta	bead	bead	pasta	bead
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