

Decompose and spot the pattern (unplugged)

technology

What you need: blank paper step strips (about 10 cm by 3 cm) · squared maths paper · pencils and colouring pencils · Investigation Journal page

Words to use

Decompose · Pattern · Loop

Our question

How can we break a bigger task into small ordered steps and find the part that repeats?

I predict...because...

What we found out

What was the smallest useful step in your sequence?

Which chunk repeated, and how many times?

How did using a loop make the instructions shorter or clearer?

