

# 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

### 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?

---

---

