**Student task: Robotics challenge 6 loops**

**Task:**  Learn how to program a repeating action using a Loop block.

**Instructions:**

1. Watch the Loops Powerpoint up till slide 4
2. Collect the Loops Challenge sheet
3. Work through the sheet at your own pace.
4. Check the suggested solution. How did your solution compare to it?
5. If there is time you can try some of the other optional Lego Challenges. Ask your teacher for assistance to find them.

**Syllabus outcomes**:

MA4-1WM, MA4-2WM, MA4-3WM, SC4-WS6 SC4-WS7.1 a and e, SC4-WS7.2 d, SC4-10PW PW1 a and b

***Success checklist:***

**Have you...**

1. Learned how to repeat an action
2. Learned how to use Loop Blocks
3. Completed both of the challenges and demonstrated to your teacher