

# Musical Loops

## Introduction

Choose someone to read aloud to the group:

“A loop makes a section of code repeat itself 1, 2, 3, or more times. Some loops repeat the code inside them forever and ever ... until you press the stop button”

## Independent Practice

1. Explore the Xylo App
2. Make a Song with only primary colours (Red, Blue, Yellow)
3. Make a Song with only secondary colours (Purple, Orange, Green)
4. Repeat sheets of music 1, 2, 3, or 4 times.
5. Add dance moves (Forward, Backward, Left, or Right)
6. Create your own song with a repeating element.

## Curriculum Connection

1. Find a song online. Read the musical notes and copy them into the Xylo app.
2. Which note (A, B, C, D, E, F, G) corresponds to the colours on Dash's Xylo? Make a reference sheet that shows the colour and the note.

