



# Scratch

## Rock band animation

**We will be learning how to add sound to an animation and individual sprites. We will be focusing on the skills below:**

1. Add more than one sprite.
2. Change the background.
3. Add sounds to individual sprites.
4. Change the costume of a sprite more than once.
5. Improve an animation by using the individual skills we have learnt.



### Key questions:

How can you change the costumes on a sprite more than once?

What codes can we use to add sounds to a sprite?

How can we use what we have learnt to improve our animation?

### Key vocabulary:

<b>Scratch</b>	Programming language based on graphical code blocks
<b>Blocks</b>	Programming commands that you snap together to create a programme in scratch
<b>Projects</b>	A completed programme in scratch
<b>Scripts</b>	The instructions that determine what will happen
<b>Sprite</b>	The character or object/character which performs actions.
<b>Tempo</b>	The playing speed of your sound file.
<b>Repeat block</b>	Block which allow you to repeat scripts multiple times. It wraps around the other blocks.
<b>Cloning</b>	Making a copy of the sprite.
<b>Costume</b>	Changing how the sprite looks by using the costume tab.
<b>Sound</b>	Add a burst of sound that links with a sprite.

### Find out more on the website below:

[Rock band - Introduction | Raspberry Pi Projects](#)

This is the sequence of lessons we will follow.

### What blocks will be using to create our code:

