



Scratch (animation)

We will learn:

1. Write a code to make a sprite move.
2. Use script to control a sprite.
3. Make a character dance.
4. Use the 'if' statement.
5. Move a sprite using the keyboard.
6. Use a variable.

Key questions:

- How can you change your sprite to another one?
- How can you make your sprite move?
- How can you make your sprite follow the pointer?
- How can you move a sprite using the x and y coordinates?
- What is a variable and why would I use one?

Key vocabulary:

Scratch	Programming language based on graphical code blocks
Blocks	Programming commands that you snap together to create a programme in scratch
Projects	A completed programme in scratch
Scripts	The instructions that determines what will happen
Background	The background displayed on your scratch stage
Sprite	The character or object/character which performs actions.
Tempo	The playing speed of your sound file.
Repeat block	Block which allow you to repeat scripts multiple times. It wraps around the other blocks.
Cloning	Making a copy of the sprite.

Find out more on the website below:

<https://scratch.mit.edu/>

One here you can watch tutorials and learn how to create different animations.

