



## Scratch (animation)

### We will learn:

1. Write a code to make a sprite move.
2. Use script to control a sprite.
3. Move a sprite using the keyboard.
4. To plan and make a chat bot.
5. To ask a question using scratch.
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:

<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 determines what will happen
<b>Background</b>	The background displayed on your scratch stage
<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.

Find out more on the website below:

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

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

