

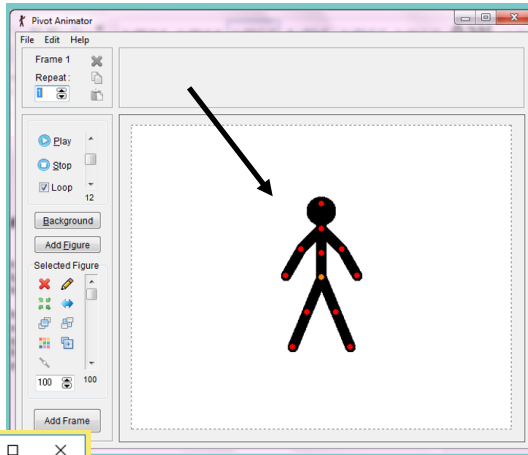
Year 4: Computing and Online Safety

Creating an Animation

Animation is the process of creating the **illusion of moving images** using a series of still **frames**. You may have seen animations before in the form a **flip book** like the one on the right.



You will be creating a series of linked frames that can be played as a short animation using computer programs such as **Pivot Animator**.



You will also be using **MovieSoup** to create a **recorded** animation of more than one character. MovieSoup is a computing program that is designed to create animations. You can **structure the timing** of animations using the **time slider**.

Finally, you will be using an **iPad camera** to create a **short stop animation film**. You will need to edit and improve before your peers evaluate your animation.

MovieSoup - Toolbar



Privacy and Security

It is very important that we keep our **personal information private** whenever we are **online**. To do this, we could begin by making sure we set **strong passwords**. Remember, this should still be a password that you can easily remember. A password should never be shared. A strong password usually includes:

- a mixture of **upper case** and **lower case letters**;
- **numbers**;
- **symbols**.

P@s\$w0rd1



It is also important that we know digital strategies to make sure that we are safe when creating an online profile. You will be creating a **public profile** that doesn't include any personal information so that you know you are **safe**!

You need to be a critical thinker. People who want to contact or talk to you online may be pretending to be someone they are not! If you are worried or uncomfortable about someone's behaviour, including online, you must speak to a trusted adult.

CRC Article 29: All children have the right to be the best that they can be.
CRC Article 19: All children have the right to be safe.



Vocabulary

analyse	To study or examine something in detail.
animation	Forming a sequence with moving images.
background	The space behind the pictures, images or text.
camera	A tool used to take photos and videos.
characters	A person, or persons, in a book, play, film or animation.
evaluate	To identify strengths and areas for improvement.
film	To capture a series of moving images to create a story or event.
film-making	The process of creating film.
illusion	A false idea or a deceptive appearance or impression.
MovieSoup	A computing program used to make multiple animations.
moving images	These are used to form an animation.
Pivot Animator	A computing program used to animate a stick figure.
public profile	An online profile which is visible to everyone.
recording	A place where a series of visual images have been stored.
stick figure	A very simple drawing of a person.
stop motion	A technique where the camera is repeatedly stopped and started.
strong password	A password which cannot be easily
time slider	Used to adjust the timing of animations.
toolbar	A strip of icons that can be used to perform a range of computing functions.