

What we will learn

Staying Safe online



Animation

-Animation is a technique used to make objects and drawings appear as if they are moving.

-Stop-frame animation is a technique in which many photographs are taken of objects, with small movements in between.

-When the images are quickly shown together, the objects appear to move! (They are animated).

-There are many stop-frame animation apps and programs, for example iMotion, Stop Motion Studio and Clayframes.

S Stay Safe
Don't give out your personal information to people / places you don't know.

M Don't Meet Up
Meeting someone you have only been in touch with online can be dangerous. Always check with an adult you trust.

A Accepting Files
Accepting emails, files, pictures or texts from people you don't know can cause problems.

R Reliable?
Check information before you believe it. Is the person or website telling the truth?

T Tell Someone
Tell an adult if someone or something makes you feel worried or uncomfortable.

Follow these SMART tips to keep yourself safe online!

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Our school website has lots of help and places to go if you are worried or need help and advice. www.riverbankprimary.org

Introduction to Animation

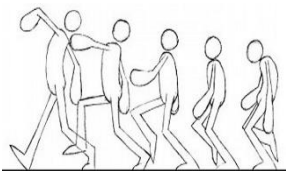


Animations have been around for many years – even before computers! Stop-frame animations work in the following way:

-A number of pictures are drawn or taken of an object or picture.

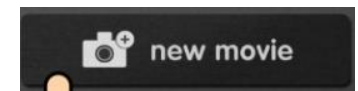
-In each drawing or picture, the object has been moved slightly. Each picture is called a frame.

-When the frames are shown in a sequence, an illusion is created where it looks as though the object is moving!

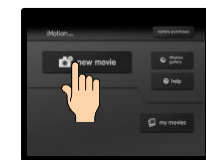


Creating a basic Animation

iMotion is one of many apps that you can use to create animation. You can create a new animation by selecting the 'new movie' option.



Tapping new movie will allow you to start your iMotion project.



Animating

Setting Up

- Select 'manual.'
- Type in the movie title.
- Tap 'Start'. Turn on 'onion skinning'
- Make sure that your object/drawing is in the frame (can be seen by the camera).

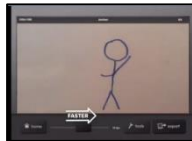


Creating the Animation

- Take a picture of your object/drawing (press 'capture').
- Change the object/drawing very slightly. If drawing, keep a faint line of the original drawing to show you where to go next (onion skinning). Capture again.
- Repeat the process lots of times.

Playback and Saving:

When you are finished, press 'stop' and then 'stop' again. Your animation will begin playing. You can change the speed (frames per second). Press 'export' to save your animation.



Consistency is important. In each frame, we need to think about which things stay the same (e.g. background), and which things change.



-Add music by tapping 'audio.' You can add in soundtracks, your own music, or sound effects. Tap + to select the track that you want. Carefully choose when the audio starts/ stops.



-You can also add text into your animation. Tap on the frame that you want to enter text into. Tap T for text. You can choose different fonts, and select where you want the text to appear.



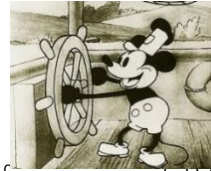
Did you know?

Animations have been around for a lot longer than TV and computers. The first ever animation was in 1908: <https://www.youtube.com/watch?v=swh448fLd1g> called Fantasmagorie

Walt Disney is probably the most famous animator and his first animation Steam Boat Willie introduced the world to Mickey Mouse, (1928). His first ever animated film was Snow White and the Seven Dwarves in 1937. <https://www.youtube.com/watch?v=BBgghnQF6E4>



WALT DISNEY
ANIMATION STUDIOS



Lots of movies and TV programmes are animated. These include cartoons, and films like *Wallace and Grommit* and *Chicken Run*.

-In recent years, lots of stop-frame apps and programs have been released, which can be used to make homemade animations!

