

St George's Central CE Primary School and Nursery

Computing Y3/4 – How can the picture move?

What will we learn:

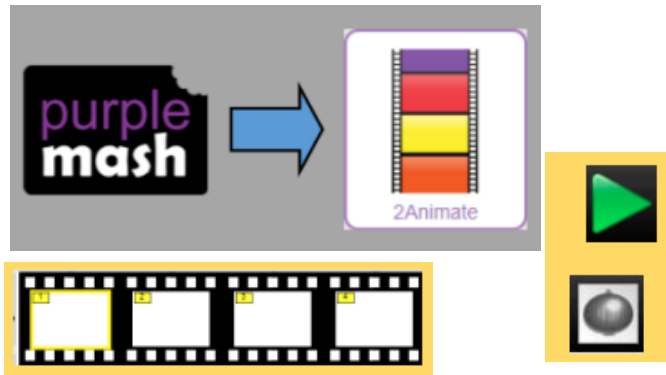
- To discuss what makes a good animated film or cartoon.
- To learn how animations are created by hand.
- To find out how 2Animate can be created in a similar way using the computer.
- To learn about onion skinning in animation.
- To add backgrounds and sounds to animations.
- To be introduced to 'stop motion' animation. To share animation on the class display board and by blogging.

Prior Learning

In KS1 I Learnt:

- To introduce e-books and the 2Create a Story tool.
- To add animation to a story.
- To add sound to a story, including voice recording and music the children have composed.
- To work on a more complex story, including adding backgrounds and copying and pasting pages.
- To share e-books on a class display board.

Resources that are going to help me achieve my learning.



Future Learning in Year 5/6

To plan a text adventure story

To create a text based adventure story with animation

To introduce a map based text adventure

To create stop motion animated stories

Vocabulary

Animation	A process by which still pictures appear to move.
Flipbook	A book with pictures drawn in a way that makes them appear to move when the pages are flicked.
Frame	A single image in an animation.
Onion Skimming	A process where the shadow image of the previous frame is present to help you line up the objects of the animation correctly.
Background	A non-moving image that appears behind the animated images.
Play	Press this button to make the animation start.
Stop Motion	A technique whereby the camera is repeatedly stopped and started, for example to give animated figures the impression of movement.
Video Clip	A short piece of film or animation.

Fun Facts:

- Animation is the process of giving the illusion of movement to drawings, models, or inanimate objects. Animated motion pictures and television shows are highly popular forms of entertainment.
- Onion skinning is a 2D computer graphics term for a technique used in creating animated cartoons and editing movies to see several frames at once.
- Stop motion animation is a filming technique in which objects (such as clay models) are photographed in a series of slightly different positions so that the objects seem to move.
- Many animators who work for Disney and Pixar started by creating simple animated stores using a computer program.

'Never settle for less than your best'

Jesus said, 'I am the light of the world. Whoever follows Me will not walk in darkness, but will have the light of life.' John 8:12

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