

What should I already know?

- Use of 2Dos, saving, opening and editing work, sharing work, copying and pasting, mouse, keyboard and device skills.
- General use of Purple Mash · Design: avatar creation · Paint Projects: use of the simple paint tools
- 2Create a Story: Painting tool · What animation is · Animating images using built in effects · Concept of background (static) and foreground (can move)
- 2Paint a Picture: art effects, collage effects

What will I know by the end of the unit?

How can I animate an object?

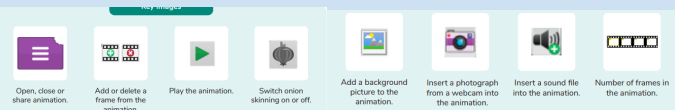
- You will put together a simple animation using paper to create a flick book. · You will understand animation frames. · You will make a simple animation using 2Animate.

How Do I use 2Animate Tools?

- You will know what the Onion Skin tool does in animation. · You can use the Onion Skin tool to create an animated image. · You can use backgrounds and sounds to make more complex and imaginative animations.

How do I use Stop Motion Animation?

- You will know what 'stop motion' animation is and how it is created. You will have used ideas from existing 'stop motion' films to recreate their own animation. · You will have shared your animations and commented on each other's work using display boards and blogs in Purple Mash.



Key Vocabulary

Animation The process of adding movement to still objects.

Frame A single image in an animation.

FPS (Frames Per Second) The number of frames played per second.

Onion Skinning A process where the shadow image of the previous frame is present to help you line up the objects of the animation correctly.

Pause To temporarily stop the animation.

Stop motion A technique whereby the camera is repeatedly stopped and started, for example to give animated figures the impression of movement.

Key Questions

- What is an animation?

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.

- What is meant by onion skinning?

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.

- What is meant by stop motion animation?

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.

Purple Mash Resources

- 2 Animate



2Animate