St Peter's Roman Catholic Primary School

Computing Year 4 Summer

Information Technology: Animation

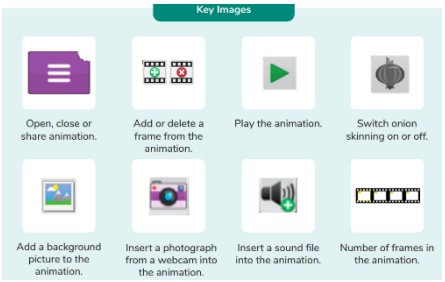
At the end of this topic, children will know…

- What makes a good animated film or cartoon.
- About onion skinning in animation.
- How to add backgrounds and sounds to animations.
- And be introduced to 'stop motion' animation.
- To share animation on the class display board and by blogging.

Resources on Purple Mash -



2Animate



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.

KEY VOCABULARY

Animation	The process of adding movement to still objects
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.
FPS (Frames Per Second)	The number of frames played per second.
Frame	A single image in an animation.
Stop Motion	A technique whereby the camera is repeatedly stopped and started, for example to give animated figures the impression of movement.

