



## Knowledge Organiser

### Stop-motion Animation



#### The Powerful Knowledge we will take away from this Learning Enquiry (what we will be learning).

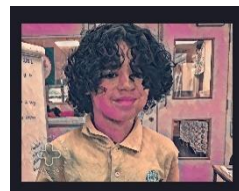
During this Learning Enquiry, you will become digital creators. You are going to use a range of techniques to design and create a stop-frame animation.

Successful animations contain multimedia: images, videos, music, text, and sound effects. Perhaps the most famous stop-frame animation is Paddington Bear. You will be expected to use your story telling skills learned during *Grimm's Fairy Tales* to tell the story of your stop-frame animation.

Once you have perfected your animation, you will upload it to Microsoft Teams and share it with people online. To do this, we will be exploring how we can become digital citizens and how we can stay safe online.

#### Prior Knowledge

You are experienced at using digital technology and have created wonderful presentations during *Amazing Africa*. You also produced digital art by editing photos online. You will be putting these skills to the test by creating an animation.

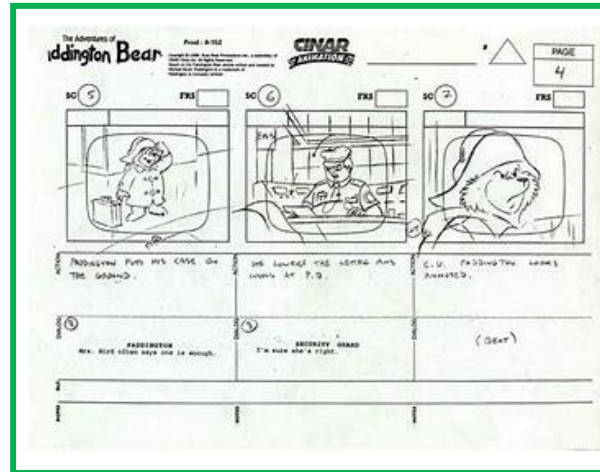


#### Our Key Vocabulary

Word	Meaning
Animation	Moving images created from drawings, photographs or models that are photographed or created by a computer or other digital device.
Sequence	An ordered list containing successive items or functions for performing certain actions.
Photograph	The process of using electronic and computing appliances to capture, create, edit and share digital images.
Stop-frame animation	Stop frame animation is animation that is captured one frame at time, with physical objects that are moved between frames. When you play back the sequence of images rapidly, it creates the illusion of movement.
Storyboard	A sequence of drawings, typically with some directions and dialogue, representing the shots planned for a film or digital animation.
Onion skinning	A technique used in animation to see multiple frames at once.
Frames	In video and animation, frames are individual pictures in a sequence of images
Media	Computer-controlled input of various things such as text, photos, videos, sound effects and music.



The original Paddington films were made using stop-frame animation. They were unusual because they combined a three-dimensional Paddington puppet with two-dimensional backgrounds.



A storyboard is used to plan a movie or animation. It is a series of pictures and words which briefly tell the story.



Michael Bond is a British author who is best known for writing the Paddington Bear books. These books were transformed into a stop-frame animation.

