

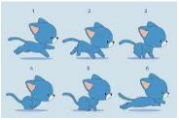
We are animators

Prior Knowledge

In **Unit 1.2: We are TV chefs** you planned videos and used storyboards.

In **Unit 2.3: We are photographers** you took photos using iPads and digital cameras.

Key Vocabulary:

animation		motion picture made by creating each frame separately, then playing these back in quick succession to create the illusion of movement	onion-skinning		animation tool in which the previous frame is overlaid on the current camera image to facilitate small adjustments from one frame to the next
background		scenery and other unchanging elements in an animation	prop		inanimate object needed in an animation
character		person (or anthropomorphic animal) taking a role in an animation	soundtrack		audio to accompany a film, including dialogue, sound effects and sometimes backing music
flipbook animation		an animation technique where a stick figure (or similar) is drawn in a sequence of poses on the corner of sheets in a pad of paper, which can then be flipped through to create the illusion of movement	stage		the physical area photographed for each frame in the animation, on which background, characters and props are positioned
frame		a single photograph of the background, characters and props	stop-motion		approach to animation in which each frame is photographed individually, with these frames then played back in quick succession
media assets		graphics, videos, audio, animations, etc. that go into media	storyboard		planning tool in which each scene of an animation is drawn out

Key Skills:

How do we film stop motion animations?

How do I add dialogue to an animation?

Key Skills / Key learning: How do I search the internet safely?

 Session 1: Exploring how flipbooks work	What is one of the simplest forms of animation? What features does an effective animation require?	 Session 5: Recording the audio and editing the frames to make sure the timings work	How do I ensure that the dialogue matches what is happening in the animation?
 Session 2: Creating props for the animation	What is stop motion animation?	 Session 6: Watching animations and provide feedback	What are the advantages and disadvantages of a stop-go animation?
 Sessions 3 and 4: Filming the stop-motion animation	What is onion skinning?		

Key Applications (apps)



Stop Motion Studio

Next Steps

In **Unit 3.1: We are programmers** you will return to animation to create a scripted animation in Scratch.

In **Unit 3.3: We are presenters** you will develop their video editing skills through learning green screen video techniques.