

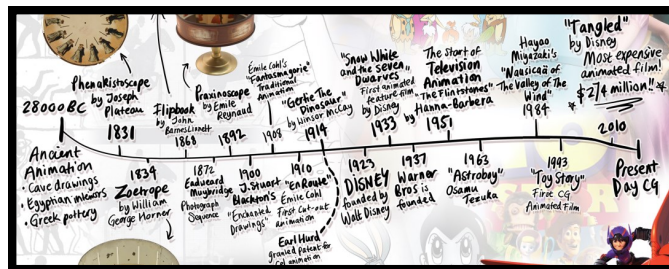
Vocabulary

animation	the illusion of movement created by a sequence of images
capture	the act of recording an image using a camera
frame	a single image which forms part of a sequence in an animation
key frame	a single frame in a sequence between which other frames are 'tweened'
tween	to create images between key frames to show movement
storyboard	a sequence of drawings, with annotations, representing the shots planned for a film
transition	the way scenes or shots are combined
import	to transfer files from one format to another
export	to save files in a new format

Knowledge Organiser



Year 5 Animation




Learning at home

- [How does animation work? - BBC Bitesize](#)
- [Art and Design KS2: Stop-motion Animation - BBC Teach](#)
- [51 Great Animation Exercises to Master - Animator Island](#)

Key Facts

Animation is a method of photographing a sequence of drawings, models, or even puppets, to create the illusion of movement.

Our eyes can only retain an image  for around 1/10 of a second, so when multiple images appear in fast succession, the brain blends them into a single moving image.



A zoetrope is an early form of animation technology. It was first invented in 1834 by a mathematician called William Horner.

Flipbooks are another example of an early form of animation.



Stop motion is a technique where models are moved in small increments and captured one frame at a time to create the illusion of movement.

Questions to deepen your learning...

Character	Critical Thinking	Creativity	Communication	Citizenship	Collaboration
What qualities do you think an animator should have?	Since the creation of computer animation programs, animators don't need to be able to draw. Do you agree or disagree and why?	How many different types of animation have you seen? What was the purpose and audience of each one?	'The language of animation is universal.' What do you think this phrase means?	What responsibility do you think online content creators (like animators) have to ensure they promote a positive message?	Think about your character qualities. Why do you think the ability to work as part of a team would be an important skill for an animator?

Teacher Assessment

Learning Objective	Working Towards	At Expected	Above Expected
Can I explain how still images can be used to create video?			
Can I plan a short film using a simple storyboard with pictures and annotations?			
Can I create a short film using Stop Motion and export my work to be used in another app?			
Can I use iMovie to edit and combine video, audio and text?			

Self Assessment

What went well...	Even better if...