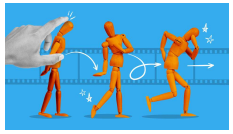
Year 3 Autumn 2 Creating media – stop frame animation

Stop-frame animation

A stop frame animation is made by showing lots of still pictures quickly, one after another.



When the pictures are played quickly, it looks like the objects are moving!

Key vocabulary

animation
stop-frame
frame
sequence
storyboard
movement
edit
capture
photograph
play
playback
loop
timeline
improve

Small changes in frame = movement!

- Each picture is called a **frame**
- Each frame should be slightly different than the one before it to create the illusion of movement
- The more frames you use, the smoother your animation

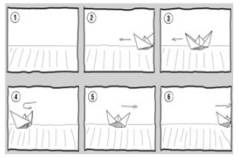


Plan your storyboard

Before making your animation, it is important you plan using a **storyboard**.

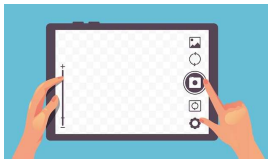


- What is your story idea?
- Decide what objects and characters you will use.
- Draw your storyboard to decide your frames.
- Find your props and background ready to take photographs



Create your animation!

1. Set up your first frame
2. Use a device to take a clear photo
3. Make a small change according to your storyboard sequence
4. Take a photo and repeat!



Edit and improve your animation

Play your animation back and check it. Ask yourself...

- Do the objects look like they are moving?
- Are the frames in the right order?
- Do I need to change/ remove any frames?
- Could I add or change frames to make the movement smoother?

By the end of this unit, I can...

- ❑ Explain what a stop-frame animation is.
- ❑ Plan an animation using a storyboard.
- ❑ Take photos to make animation frames.
- ❑ Put frames together to make an animation.
- ❑ Plan, review and improve my animation.
- ❑ Work with others to create an animation.