



Stop Motion Animation

Have you ever watched Wallace & Gromit or Fantastic Mr. Fox?

Both of these films were created with stop motion animation. Now what is stop motion animation? Stop motion animation is a filmmaking technique where objects are physically moved and captured in individual frames so that when all the images are put together it appears as if the objects are moving on their own.

This activity allows you to create your own stop motion animation!

Materials:

- Smartphone, touchpad, or iPad
- Tripod or stand to hold device
- Stop motion animation app (e.g. Stop Motion Studio is free on Google Play and the App Store)
- Animation objects – toys, puppets, clay objects, moving paper shapes

Directions:

- Gather or create the objects you would like to animate
- Set up your backdrop for the video.
 - Ensure that you have good lighting – natural lighting works best
- Download a stop motion animation app on your device
- Watch this tutorial on how to use Stop Motion Studio:
<https://www.youtube.com/watch?v=NzerBLnDvVo>
- Make your video

Creating your video will take some time and practice but once you get into the rhythm it is lots of fun!

Here are some sample videos:

<https://www.youtube.com/watch?v=kA2XrXeHSRg>

https://www.youtube.com/watch?v=sOMFod_Qnhg



https://www.youtube.com/watch?v=Prp6Zq2_Lfk

Discussion:

Does your animation tell a story?

What challenges did you have to overcome to create your animation?

What was the most fun part of creating your animation?

Did you learn anything new while creating your animation?