

Stop Motion Animation

Express your inner cinematographer with this fun, technology rich activity!



Animators use figurines to make stop-motion animations. They position a figure, take a snap shot, change the position of the figure slightly, and take another picture, and so on. It takes 12 frames to make one second of a stop-motion animation, so you will need to capture a lot of frames.

Creating your Stop Motion Movie

1. Before getting started on your animation movie, write out a short storyboard for your movie:
 - a. What will your movie be about? What will happen in your movie?
 - b. Who are the characters in your movie?
 - c. What kind of props will you need to set up your scene?
2. Create a scene and props for your Stop Motion Movie:
 - a. Check out the materials provided to use in your movie.
 - b. Think about what materials you can use to make a scene and props.
3. Create your movie using the iPad:
 - a. Before using the webcam and computer, please ask for assistance from a Discovery Guide.
 - b. Use the *Stop Motion Animation Guide sheet* to help you create your movie.



Email your invention home!



Inventors' Workshop