

Stop Motion Animation Project Premiere & After Effects

Stop-motion animation is animation produced by arranging real objects, taking a picture of them, repositioning the objects minutely, then taking another picture of them to create a sequence of consecutive images that create the illusion of motion.

For this project you will create a short stop motion animation as a public service announcement or a short, funny movie. It should be roughly 60 seconds completed. We'll set this up as 12 frames per second, so it will take you 720 still pictures/frames for 60 seconds! Also consider:

- light source (position, intensity, color, movement)
- camera angle, movement and distance from the stage
- opening, ending and transitions (title sequence, end credits, how will imagery transition from one event to the next?)
- timing, pacing (anticipation, exaggeration, think about how the spacing between your imagery effects the speed of the resulting motion)

Criteria

- 📹 You must submit a storyboard indicating audio and camera angles. **THESE MUST BE APPROVED BEFORE FILMING.**
- 📹 All projects must be **between 60 and 75 seconds edited**. The first 60 seconds must be the stop motion itself; the final portion (up to 15 seconds) will be your closing credits.
- 📹 **PLAN!!** This project requires a few things to look good. First, you need to film it all in one setting and it's time consuming. Check out either a digital camera or a web camera and take it home on a night when you can spend a couple of hours working on it. Get your "set" done ahead of time and your objects ready before the day you shoot. **USE A TRIPOD** and use **GOOD LIGHTING**. You need a very well lit space!
- 📹 You will include closing credits to acknowledge voices and resources used. Note where all musical sequences are from (NOTE: There is a classroom set of music available). Sound effects should be used (also, there is a library of these as well!). Check these out before you film and make sure you have ample sound effects (also to get ideas).
- 📹 You will use straight cuts predominantly. You may use transitions between your title sequence and the story and between the story and your credits.
- 📹 After Effects use is optional, but if you choose to use it for titling or special effects, be sure to indicate this.
- 📹 Finished films will be uploaded to SchoolTube.

STOP MOTION ANIMATION SCORING GUIDE

Name: _____ Date Submitted: _____

Movie Title: _____

****Upload finished file to SchoolTube****

Requirement	Points	Deducted
Text used reasonably and with some keyframing/animation	10	
At least 720 still images are used in the production	10	
Teacher must see thumbnails: Verification _____		
Lighting is consistent throughout production	10	
Use of varying shots/angles including establishing, medium, reaction/cutaway, and wide shots	10	
Sound effects used to enhance the production (music, sounds, etc.)	10	
Clear plot (if a story) or thought provoking PSA	5	
Evidence of tripod use/steadiness	10	
Closing credits acknowledging all resources/actors	5	
Use of class time during project editing and planning	10	
Fluidity and continuity of shots	5	
Overall quality of project and evidence of planning	10	
Uploaded	5	
<i>TOTAL</i>	<i>100</i>	

Details (explain your process for producing and shooting; indicate any post-production work using After Effects and note all sources)