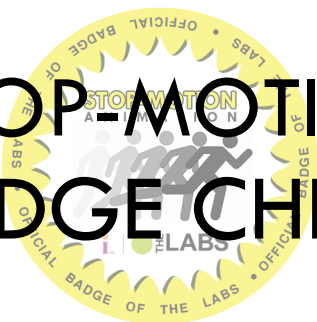


STOP-MOTION BADGE CHECK



Name: _____

Mentor: _____

Date: _____

PREREQUISITE BADGES: NONE

TERMS AND SKILLS YOU SHOULD KNOW:

Frame	Animation	FPS/Frame rate	Smooovie	Claymation
2D/3D	Physicality	Sets	Costumes	Movement

HELPFUL RESOURCES:

ICT for Educators Smooovie Tutorial: <https://www.youtube.com/watch?v=ybk00hpnGkE>

(A basic demo video that reviews the features of the Smooovie app for iPad)

Purves, Barrie. *Stop-motion*. Lausanne, Switzerland: AVA Academia, 2010.

(A great topic by topic book about the history and practice of the art form)

EXPLANATION OF SKILLS:

The Stop-Motion Badge certifies that the earner understands the principles of Stop-Motion animation and has shown their knowledge of story and movement through the hands-on creation of a stop-motion short.

BADGE CHECK GUIDELINES:

- You are allowed to use the Badge Resources and other print or online tools if you get stuck during your badge check, but no one-on-one help from others
- You must complete all questions and tasks associated with the badge you're earning
- You must present the evidence of your work to a teen mentor for verification and sign-off
- If you don't pass the badge check, you can take it again in a week

KNOWLEDGE CHECK:

1. How would you change the frame rate to make your film play faster?
2. Generally, why should you move your stop-motion objects in very small ways between frames and not use big movements between frames? What effect does this have on the illusion of movement?
3. If you spot an error in one of your frames, how can you remove that frame in the Smooovie App?
4. What is the onion-skinning option used for in Smooovie?

SKILLS CHECK:

1. Create a stop-motion film using the Smoovie App. This can be a 3D Stop-motion film using clay figures or a 2D film using a whiteboard for cut-out characters.
2. Don't worry about how long your film is, just make sure that your film tells a story – it can be as simple or as complicated as you want. Be prepared to summarize the story in words if asked.
3. Choose a frame rate that best tells your story – try not to have a frame rate below 15fps to ensure smooth looking movement.

UPON COMPLETION:

- Submit sheet with **knowledge check** answers to mentor for review
- Present final **Stop-Motion short film** to mentor for review – do not submit a work-in-progress, you will not qualify for a badge
- If a mentor cannot review your badge check immediately, schedule a time for you and a mentor to go over your badge check

SKILL BADGE CHECK APPROVAL:

EARNER'S SIGNATURE

MENTOR'S SIGNATURE

THIS BADGE CAN BE USED TO EARN:
PHOTO or VIDEO KNOWLEDGE BADGE

