



Lesson Name: The Ultimate App Smash Lesson

Contributed by: Jake Miller, Ballard Brady Middle School, Orange City Schools, jakemiller.net

Episode:

Length of Lesson: 2-5 days

Grade Level(s): 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th

Content Area(s): English Language Arts and Reading, Social Studies, Math, Science, Foreign Language, ALL!

Learning Goals: Any content area goals!

ISTE Standards: Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others., Creative Communicator: Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals., Global Collaborator: Students use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively in teams locally and globally.

SAMR Level: Modification Level: Tech allows for significant task redesign., Redefinition Level: Tech allows for the creation of new tasks, previously inconceivable.

Materials, Equipment, Digital Tools & Resources: Chromebook/Mac/PC device, Google Slides, Screencastify (free version is okay!... another screencasting option should work too) and FlipGrid

Instructional Plan: 1. Communicate the content area learning standards to your students. What specific learning goals are you asking them to prove their knowledge of? If you prefer, provide a rubric at this point as well.

2. Introduce the idea of Stop-Motion Slides to the students. Show the kids what a product could

look like. You can use this video <https://www.youtube.com/watch?v=UFhUathyZ1g> or even show students a stop-motion slides that YOU have created.

3. Give the students time to brainstorm what they'll create. Having them sketch out some ideas on paper would be wise.
4. Provide resources for the kids to learn how to make stop-motion slides. This site breaks it down into instructions for each common type of animation. Provide the students with these instructions. Demonstrating (or showing a video) to the entire class is one way to go about it, but kids will process the strategies more if they see them as they need them.
5. Give the students time to work. Circulate and support students. Regularly redirect them back to the resources that you have provided so they can be in charge of their own information-finding.
6. Build in time for the students to check in with peers and give each other feedback.
7. When the stop-motion slides are ready, have the students write a script of what they'll say for their stop-motion video.
8. Have the students practice their video, making sure that their script matches up with their slides as they go. If they don't they may want to provide more incremental steps to make portions of the animation longer.
9. Help the students load and use the Screencastify extension (or alternatively, your screencasting tool of choice).
10. Provide the students with time to record their videos in Screencastify. Earbuds with microphones work great for recording in rooms with background noise. Some teachers also use large boxes that students can fit their computer and head into to create "recording booths." If you have alternative quiet spaces, those work great too.
11. Create your FlipGrid assignment.
12. Send the students the link to the assignment and have them submit their video (from their Google Drive) to the grid. Instructions here: <http://jakemiller.net/screencastify-to-flipgrid/> Note the instructions for if your students are using devices other than Chromebooks.
13. Instruct students to view each others' videos!

Assessment: My recommendation is to *grade* them on the content and *give feedback* on their animation, presentation, etc. Your main goal is to assess their knowledge of your content standards. Your secondary goal is helping them see technology as a great tool for explaining their thinking and proving their comprehension!

Rubric: Rubrics could certainly be used 1) for content and (for feedback only) 2) for their "presentation" and stop-motion slides.

Additional Links and Resources:

<https://docs.google.com/document/d/1SZvFKXUEUoCQhbguUuyP1eXLj21rZHtLWUtT4iILQLs4/edit>

<http://www.controlaltachieve.com/2017/04/stop-motion-slides.html>

<http://ditchthattextbook.com/2016/01/06/8-interactive-google-slides-activities-for-classroom-excit>

[ement/](#)

<http://jakemiller.net/stop-motion-slides/>

Comments: One thing to keep in mind here is that you can shake this up however you see fit - don't want to have the stop-motion slides posted in FlipGrid for kids to view? Leave that part out. Want them to do regular presentations, not stop-motion, and post them in FlipGrid? Go for it! Want them to have them present in front of the class rather than in FlipGrid? Just do it! In other words - it's your class and your students --> do what you know is best for them!