Science in an iMinute

(How to make a Science Video on an iPad)

Mr. Dangerfield- Chem Comm

**WRITE SCRIPT (Pre-production):**

First you will create a storyboard or AV (audio/video script) for your one minute video. Time it by reading through it and knowing how long your pics and video will be onscreen.

**GATHER MEDIA (Pre-production):**

For pics:

1. Go to Google.com and tap Images and search for pics you will need by typing in search words (ie. “gold mine” if your project needs a picture for that). Tap the picture so that it appears in larger resolution. Hold your finger on the picture until you see the Save Image option and tap that. You now have that pic saved!

For video:

 1. Go to the Camera icon. Tap it and select VIDEO on the right side of the screen. Hit the red record button on the right to record what you want (turns into a square) and then tap it to stop recording (turns back into button). Frame your shot first and keep the iPad as steady as possible. Also, if you are trying to pick up audio as well, do not be around a bunch of distracting noise and the iPad needs to be near the audio source. If by yourself, just tap the camera icon in the upper right hand corner to reverse the camera direction. Limit video clip length to about 10-15 seconds.

**PUT IT ALL TOGETHER (Production):**

1. Open iMovie and tap the + button in the right upper corner
2. Tap Movie option
3. Tap Create in the upper right hand corner. You are now ready to start putting your project together.

*Bringing Media in:*

1. Bring your media into your project in the order you want it (according to your script). For pics, select Photos in upper right hand corner. They will default to a length of five seconds (which you can either shorten or lengthen). To check the length of a clip tap it after it’s brought down into the “timeline” and it will turn yellow on its border and display the seconds length on the preview screen. For video select Video in upper right hand corner. Tap the video and a down arrow will pop up. Tap it and your clip will fall down to the timeline.

*Titles and text:*

1. To put text over a video or pic clip you tap the clip. When the yellow border appears you will see a T icon in the lower left screen. Tap that and on your first pic select the Center option on the bottom center of the screen and tap the second to left icon on the bottom (the one with a red tab). Tap Middle at the bottom center of your screen and enter the title of your project. Then go to your last pic or video in your project and select the red tab option again. This time tap Closing at the bottom of your screen and then type in your names.
2. For text within your project tap the pic or video that and pick a type style (stick with the same one for your whole project for points and uniformity!). Choose the Lower option on the bottom center of the screen so that your text does not obscure your pics or video.

*Music and playback:*

1. Tap the gear icon in the lower right corner and swipe the theme music and fade in/out buttons to the right. To change your theme music tap Audio in the upper right hand screen and tap/play to hear the one you want and then hit the down arrow to have it fall into your timeline. Do not use any of the project filters (ie. B&W, Blue) above for this project or you will lose points.
2. Once you have played back and edited your video and are ready to send it to me, call me over to review it.

**FINALIZING AND SENDING (Post-Production)**

1. Click the Left arrow in the upper right hand corner. You will be at a screen where there is a clip of your video and the title MY MOVIE. Tap that and type in your title. If you need to get back into your project for a final tweak, tap the pencil/blackboard icon. When you are finally ready to finalize, tap the up arrow icon and then select Save Video. For export size, choose HD 720p.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CATEGORY** | **SCRIPT** | **TITLE SLATE**  | **VIDEO PORTION** | **AUDIO/VO** | **TEXT/TITLE** | **LENGTH/FINALIZE** |
| **POOR:** **0-3 pts** | **No script turned in or not followed in video** | **No title slate or not in correct format/place** | **No video or bare minimum** | **No audio or bare minimum** | **No text or titles** | **Not finalized (0 pts) or length is not correct** |
| **OK:****4-6 pts** | **Script written and used but needs major work** | **Slate time not 5 seconds or spelling errors** | **Video has been shot poorly or incompletely.** | **Audio quality is poor or does not match video** | **Titles or text misspelled or does not correspond with video** | **Finalized but not correct length** |
| **GOOD TO GREAT:****7-10** | **Script aligns w/ video well** | **Slate is adequate to perfect** | **Video shot adequately to excellent** | **Audio is good to great and matches video** | **Titles and text match video** | **Finalized and correct length.** |

**VIDEO RUBRIC**

**Obviously, there is a variation of points in each category. If you do everything asked in each category, you get the full points. Every time you are off by one thing required in that category, a point is taken off. So if you do two things wrong in the good to great category, you get an 8 instead of a 10 for that category.**

**The main point of the script is to examine and convey ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.**