

Earth science Content/Skill Rubric for video

Each group must print these sheets out and submit to teacher for teacher authorization prior to beginning video documentary project.

*Student Name: _____ *Student Name: _____

*Student Name: _____ *Student Name: _____

*Video Title: _____

*Earth science Unit(number and title: _____

*Specific Topic Title (and number) _____

*Your Video Title: _____

***Attach a fully developed film treatment was well-written, typed, logical, and used good grammar. Your script should follow the “How to write a Documentary” instructions under Student Resources on <https://EarthScienceIsCool.com> A treatment**

***Description of video; what skill or content is the video attempting to develop? _____**

Teacher authorization signature: _____ Date: _____

Teacher notes about the video project: _____

*=All information is required to be complete and submitted prior to beginning any project.

Number	Description	Possible Points Points earned
1	Treatment was well-written, logical, and used good grammar	5 10 15 20 25
2	Students shared video/audio appearance equally	1 3 5 7 10
3	Video quality is good (720 p video quality minimum)	1 3 5 7 10
4	Audio quality is good (44.1 Hz minimum)	1 3 5 7 10
5	Appropriate and useful visualizations were used	1 3 5 7 10
6	Appropriate and useful background music was used	1 3 5 7 10
7	Content/skill followed lesson taught in class and was logical	1 3 5 7 10
8	Content/skill in video enhanced lesson taught in class	1 3 5 7 10
9	Overall video content develops content or skill	1 3 5 7 10
10	Video was technically correct	1 3 5 7 10
Overall (out of 115 possible points)		

Earth science educational video rubric

Earth science students may make a rubric of content or skills taught in class. The thought is that students who create the video must have learned enough (or will learn) to know the topic well enough to share what they know. In this sense, educational video creation is an assessment. To earn credit, students must meet the following requirements as deemed completed by your instructor.

1. Attach a fully developed film treatment was well-written, typed, logical, and used good grammar. Your script should follow the “How to write a Documentary” instructions under Student Resources on <https://EarthScienceIsCool.com> A treatment
2. The video must be based on a topic taught in class. Use your notes or other videos as a guide.
3. **All content must be your own or open source.** You are not allowed to use other videos in your video unless specific permission is granted by the owner. So, grabbing video from the web is not permitted. However, an example of video that can be reused are NASA videos on the NASA website. Just be sure to give credit by way of a small title on the bottom of the screen.
<http://www.nasa.gov/multimedia/index.html>
4. **All videos must have the students voice-over (actual voice) or video with voice as the “narrator” in the video.** If multiple students are looking for credit, equal amounts of on screen time must be clearly observable. This could be voice and/or video or both.
5. **The video must be professionally done.** Shaky cameras, poor quality images and sound will not be accepted. The quality of the video can be greatly enhanced by simple things like using a tripod or other camera stabilizing equipment and a clip on microphone. The microphone does not have to be wireless. You should try out a few different trials to see which works best. Videos must be in .mp4 or .wmv format.
6. **The school does have some video editing software.** This is your responsibility to seek out and secure for your use. There free video editing software. However, you will need to consider your own level of expertise.
7. **Please remember to keep things appropriate.** The point of creating any educational video is to use it as a learning tool. Laughing and vulgarity are not useful in creating something that other students need to take seriously.
8. Please follow the rubric and ask questions. You will learn during this credit-bearing opportunity. The level at which other will learn from you depends on how well you do. Do your best.