

Bill Nye Style Video Project

Science 8 – BGMS

Together with a group of 3-4 students, you will create a Bill Nye style video to teach the following concept of plate tectonic movement, including:

- **types of plate movements**
- **plate boundaries**
- **earthquakes and volcanoes.**

Your video will must also include at least one **major geological event of local significance.**



Using your textbook, library books, or internet sites, you will research the above topics and submit a planning page before you will be permitted to film.

Each person must research, write, and prepare their role. Your mark is based on the work that you do, not what your group members do. You are responsible for your own success.

Ideas for segments of your video:

- Consider the Following (A real world application of one of the concepts) _____
- Big Idea (explaining the topic) _____
- Try This (experiment) _____
- Way Cool Scientist (interesting facts) _____
- Optional music video _____

You will be evaluated on the following curricular competencies:

- Communicate ideas, findings, and solutions to problems, using scientific language, representations, and digital technologies as appropriate
- Co-operatively design projects

Rubric

	Poor	Fair	Good	Excellent
Storyboard	<ul style="list-style-type: none"> •Did not Create a Story Board 	<ul style="list-style-type: none"> •Completed less than 4 frames on their storyboard and/or did not include all elements of title, description, appropriate backgrounds, characters, and props. 	<ul style="list-style-type: none"> •Completed between 4-7 frames on their storyboard and/or Included all elements of title, description, appropriate backgrounds, characters, and props. 	<ul style="list-style-type: none"> •Completed 8 frames on their storyboard. Included all elements of title, description, appropriate backgrounds, characters, and props.
Content	<ul style="list-style-type: none"> •Very dull •Lacks information •Hard to understand •Shows little understanding of topic 	<ul style="list-style-type: none"> •Kind of boring •Somewhat informative •Parts are understandable •Noticeable room for improvement on understanding 	<ul style="list-style-type: none"> •Keeps attention •Mostly informative •Mostly understandable •Shows decent understanding of topic 	<ul style="list-style-type: none"> •Can't stop watching! •Very informative •Easily understandable •Shows deep understanding of topic
Video Organization & Appeal	<ul style="list-style-type: none"> •Very little effort; •Many parts missing or simply not finished 	<ul style="list-style-type: none"> •Video/audio does not look/sound very appealing at all; little effort to add anything extra 	<ul style="list-style-type: none"> •Video looks ok, but could be better; audio may be hard to hear; could have put in more effort 	<ul style="list-style-type: none"> •Video is clear and easy to understand; audio is easy to hear; Clear Title and ending; •Good flow
Green screen	<ul style="list-style-type: none"> • Background images are absent, incorrect, or poor quality 	<ul style="list-style-type: none"> •Background images are present, correct or decent quality 	<ul style="list-style-type: none"> • Background images are good, correct and good quality 	<ul style="list-style-type: none"> • Background images are great, add to enjoyment of video and of good quality
Work Ethic	<ul style="list-style-type: none"> •You did not seriously work on your project, you frequently were off task, and did not refocus when redirected by the teacher 	<ul style="list-style-type: none"> •You worked on your project but were off task and needed to be redirected by the teacher 	<ul style="list-style-type: none"> •You worked hard on your project but sometimes got off task 	<ul style="list-style-type: none"> •You worked very hard on your project and were always on task.

Comments:



