The Brain Movie

Starring: You & Your Brain

Learning Targets: We will research a part of the brain to analyze its function. We will create a video identifying a brain part and its function, along with analyzing the function of that brain part in writing.

You are going to create a [**movie trailer**](http://en.wikipedia.org/wiki/Trailer_(promotion)) starting a part of the brain. Your group’s film will be no longer than 1 minute and 30 seconds. The purpose of this movie is to teach and reinforce learning about the different parts of the brain. In a creative way, you will tell the story of your assigned brain part. The parts of the brain must be fact, the creative way is up to you! Maybe you will create a psychological thriller (appropriate for school) or a love story where that part of the brain is missing?!? The options are endless, but you only have a minute and half to do this, so be creative!  **Remember it is a trailer, not a movie!**

Each group will have one part of the brain to concentrate on. You and your group (no more than THREE)· Research the function of your part of the brain

· Write a 250-350 word (Ctrl + Shift + C) document explaining the function and abilities of your part of the brain --*what would happen if that part was injured? why do we need that brain part? why is that part awesome?*

· Create a video that displays the function in a creative & fun way

Step One: Choose a brain part (only one brain part needed & may only be used once per class). Sign up for your brain part with Ms. Kilgallon.

* Frontal Lobe
* Parietal Lobe
* Occipital Lobe
* Temporal Lobe
* Broca’s area
* Wernicke’s area
* Corpus Callosum
* Thalamus
* Hypothalamus
* Hippocampus
* Amygdala
* Cerebral Cortex
* Cerebellum
* Brain Stem
* Medulla
* Sensory & Motor Cortex

Step Two: Research your brain part. Guiding Questions:

* What is it function? Where is it located? What would happen if it was damaged? Why is it necessary? Why is it awesome?

Step Three: Write your storyboard & script. **This part must get approved by Ms. Kilgallon before you can film.**  Your script must include:

* Fun & Creative Movie Title
* Plot- including an answer to all the research questions.
* Setting: A creative twist in how you are going to present your video will be needed in the script.
* Location: Where will you be filming your video in the school---most of the video can be add ons with Wevideo, YouTube or a movie editor of your choice.

Step Four: Edit your movie. You may use wevideo.com (it has been updated & you can do this through your Google Drive). You can use You Tube (it has a video editor that is pretty awesome!) OR a video editor of your choice. You will turn your video in through youtube, vimeo OR Google Drive...it must be digital. NO CDs/Flashdrives/DVDs....

Sample: <http://vimeo.com/51058520>

Step Five: Write...Each group member will write a page long informational sheet on their part of the brain:

This portion of the project should be written on your own words! **What is the function of the part of the brain you have been assigned?** Does it develop at a certain rate? What chemicals are released in this part of the brain? What happens if this part of the brain is damaged? How does it work? Why is it necessary for everyday life? etc. etc. ...Use the research you collected to do this part of the project. **a link(s) must be at the bottom of your document, this will count as your works cited!**

Step Six: Turn your videos in on this [form](https://docs.google.com/a/d155.org/forms/d/1QF-Fd8q7grN_HNVtNbqHRcj7kj2_773HXfoHn5ODJIw/viewform)

Step Seven: We will watch videos in class on \_\_\_\_\_\_\_\_\_\_\_\_\_ (date to be determined)

[The video is worth 35 points (this is a group grade)](https://docs.google.com/document/d/1arX3LuVivc356sJURmf855VUQc4wmbukfjuFz1SBW4M/edit?usp=sharing)

The paper is worth 15 points (remember this is an individual grade)