

NERVOUS SYSTEM PROJECT

Pick an aspect of the nervous system and research it. This could be something like sleep, language acquisition, brain development and music, or brain development and malnutrition. It could also be a disease/disorder like depression, schizophrenia or Lou Gehrig's disease (ALS). You will make a visual presentation of it and we will have a gallery walk of all the presentations. You may work alone or with ONE partner.

WHAT TOPIC????: The most important step, pick one that you have an interest in.

FORMAT:

The project can be either a website, an informational video, a pamphlet or a poster. Got another idea? Ask me.

TYPE OF RESEARCH:

1. You must use an encyclopedia to get started with basic information
2. You must use a support website, search to find an **organization** that provides information and support to people who are interested in this aspect of the brain. For example, the Epilepsy Foundation of America
3. You must use 1 – 3 other sources: Newspaper or magazine article, another support organization, scientific journal, book, informational video.
4. You must have a bibliography in MLA FORMAT, images should be included in the bibliography. This will be turned in as a separate document.

TYPE OF INFORMATION

1. **Describe** your topic in general, including how it relates to the nervous system, even if you think it is obvious.
2. What happens in the nervous system because of your topic BE DETAILED HERE, **use vocab from the unit**
 - a. What part of the Nervous system is effected?
 - b. If the brain, what part of the brain?
 - c. Are neurons impacted? Support cells? Both? Explain
 - d. Look at the standards for the unit and make sure you are addressing at least 2 of them, more if partners.
3. What are short term and long term impacts of this topic?
4. What group(s) of people is this most important for?

IMAGES:

- Your project must have images/sketches of what is going on in the NS. For example:
 - Scans of activity **that are labeled by you** with the parts of the brain and what the scan is showing.
 - Images showing how the brain is different before/after the topic, with **captions/description**
 - Show some cells and how they look different before/after the topic with **captions/description**
 - A graph that shows what age group or ethnic group a disease is most common in with **captions/description**
 - Treatments or medication and how they work with **captions/description**
- It is okay to use SOME printed images, but you must provide a **caption** for each image in your own words.

CHECKPOINTS:

DATE	ASSIGNMENT	Checkpoint/due this day
Jan 10 - 11	INTRODUCTION	
Jan 12 - 13	Topic and partners (if working with one) due. WORK DAY – 45 minutes	Notes from 3-4 sources, cited IN YOUR OWN HANDWRITING.
1/31 -2/1	Work day, NOTES DUE	Notes due, I will collect them to look at unless I have time in class to check them all.
Feb 2-3	WORK TIME –45 minutes Format project, draft writing and image descriptors	
Feb 6-7	PROJECT DUE will have 1 hour of class time to work. Bibliography due	
Feb 8	TEST	

HOW YOU WILL BE GRADED

	Inspiring/Awesome/ Amazing	Great/good/enjoyable/	Fair/	Needs more work
Description	The selected topic is clearly described. A lot of vocabulary from the unit is correctly used. The importance of the topic is clearly described	The selected topic is well described. Vocabulary from the unit is correctly used. The importance of the topic of is described	The selected topic is described. A little vocabulary from the unit is correctly used. The importance of the topic of is described	Not Enough – see comments
Possible consequences	Impact of unusual activity in this portion of the NS is clearly explained. Possible dangers/benefits for short and long term NS development are clearly stated and connected to images and the description. Vocabulary from the unit is included here as well.	Impact of unusual activity in this portion of the NS is explained. Possible dangers/benefits for short and long term NS development are stated and some connections to images or description are made. Vocabulary from the unit is included here as well.	Impact of unusual activity in this portion of the NS is explained. Possible dangers/benefits for short and long term NS development are stated. Vocabulary from the unit is included here as well.	Not Enough – see comments
Images	Images support a deeper understanding of the topic and have a caption with vocabulary. Clear references to images are made in other writing.	Images support an understanding of the topic and have a short caption. Some references to images are made in other writing.	Images support the topic and have a short caption.	Not Enough – see comments
Sources	Bibliography is correctly done in APA format with 4 – 6 sources.	Bibliography is correctly done in APA format with 4 sources.	Bibliography is correctly done in APA format with 2-3	Not Enough – see comments
Formatting	Presentation is very well formatted. Information is appropriately spread out and easy to read. Presented neatly with attention to detail.	Presentation is well formatted. Information is appropriately spread out and easy to read. Is presented neatly.	Presentation is formatted. Information is spread out.	Not Enough – see comments