Biopsychology Name:

Brain Research: What do we know?

Use the websites given to find the information required. Please write your own answers (DO NOT copy and paste!)

1. H.M.

<https://www.psychologytoday.com/blog/trouble-in-mind/201201/hm-the-man-no-memory>

1. Who is this article about?
2. What happened to him?
3. When did the incident occur?
4. Why is this a unique case/situation in terms of brain research/injury?
5. What influence has this case had on modern psychology?
6. Phineas Gage

<http://psychology.about.com/od/historyofpsychology/a/phineas-gage.htm>

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6. The Brain in 3-D Form

<http://www.g2conline.org/> (look to the right and view the 3-D brain section)

This link shows the brain in 3-Dimensional form.

Play with the simulation to get a feel for the brain and how parts relate to one another.

Do this and read the descriptions at the right of the page.

Name three things you learned or found interesting about the brain by using this tool.

1. Brain Games

<https://faculty.washington.edu/chudler/chgames.html>

Choose a game that is for high school students.

Play it and describe what you found interesting/challenging about it. What do you think is going on in your brain when playing these games? Where is this activity taking place?

1. Sheep Brain Dissection

<http://www.exploratorium.edu/memory/braindissection/index.html>

How/why is studying a sheep’s brain helpful in understanding the human brain?

What are the main types of memory and where in the brain does each happen?

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| Just for fun:  Optical Illusions Sites  <http://www.brainbashers.com/opticalillusions.asp>  <http://www.youramazingbrain.org/supersenses/illusions.htm>  <https://www.thirteen.org/wnet/brain/illusions/index.html> |