

Make Your Own Brain

Your assignment is to create a three-dimensional model of a human brain. You can work solo or in groups of no more than 2 or 3. Each member of the group must participate by taking on one of the following roles:

1.) Use your creativity to design and make a human brain. In the past, many people have made theirs out of cake, rice crispies, even fudge! It doesn't have to be edible, but it should be creative and accurate and must include all of the parts of the brain listed below!

2.) Use toothpicks (or something similar) to create flags that label each of the parts of the brain that are listed below. After you have created your brain you should place the flags in the appropriate locations in the brain.

3.) Create a fact sheet that lists each of the brain parts and states the function of each.

Lastly, as a group, you will present your brain to the class and explain the various functions of each area of the brain (you may read off of your sheet, but will receive extra credit if you can accurately point out and describe the various areas of the brain without using it). It should not just be one person doing all the talking - each member of the group has to speak!

Brainstem ~ Medulla, Reticular formation, also the Thalamus and Cerebellum

Limbic System ~ Hippocampus, Amygdala, Hypothalamus

Cerebral Cortex ~ Occipital, Temporal, Parietal & Frontal Lobes, Motor cortex, Somatosensory cortex, Broca's area, Wernicke's area

The Brain's Two Hemispheres ~ Left and Right Hemispheres, Corpus callosum

Presentations will begin on **Monday, October 22nd**

My Group's Presentation Day is _____

*If you are *not prepared to present* on the day that your group is scheduled then you will *lose 10 points* for each day that your presentation is late.

**If you are absent on the day of your scheduled presentation then your partner/the rest of the group will have to present without you or take the late penalty. Students who are absent will need to present individually after school.

