

**Brain Project**

Overview: Each team will prepare a presentation about a specific region of the brain. The presentation will include a PowerPoint and a visual demonstration

**PowerPoints will include:**

•Pictures of the brain with the specific region highlighted or emphasized

•Identification of the region’s function, with at least 5 visuals illustrating human functions associated with this region of the brain

•Association of this region to other parts of the brain/body

•Explanation of possible ramifications of damage to this region

•A memory device to help students remember this region’s brain function

**Demonstrations will include:**

•A display of this brain function through acting or a poem/song

**Student Assignment**

|  |  |  |
| --- | --- | --- |
| **Region of Brain** | **Student Team** | **Presentation Date** |
| Medulla |  |  |
| Reticular formation |  |  |
| Cerebellum |  |  |
| Frontal lobe |  |  |
| Parietal lobe |  |  |
| Occipital lobe |  |  |
| Temporal lobe |  |  |
| Left hemisphere |  |  |
| Right hemisphere |  |  |
| Thalamus |  |  |
| Hypothalamus |  |  |
| Amygdala |  |  |
| Hippocampus |  |  |

**Schedule**

|  |  |  |
| --- | --- | --- |
| **Date** | **Location** | **Task** |
|  | computer lab | Research region and begin PowerPoint |
|  | computer lab | Finish PowerPoint create skit/demonstration |

**Brain Project Rubric**

Names of group members\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Criteria** **Points Points Earned**

PowerPoint includes:

•Pictures of the region 10

•Identification of the region’s function, including 5 special visuals 20

•Association of this region to other parts of the brain/body 15

of the brain/body

•Explanation of possible ramifications of damage to this region 15

•A memory device to help students remember this region’s 10

brain function

Demonstrations include:

•A display of this brain function through experiment, acting 30

or a poem/song, collage etc

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