

# Three Dimensional Brain Project Advanced Placement Psychology

The Brain is considered the last frontier in the understanding of the human body. There are so many things about the human brain that we do not know or understand. Psychologists and Biologists have just started scratching the surface of brain research. For our purposes in Advanced placement Psychology, you will have to research the parts of the brain, where they are located and what are their functions in relation to behavior. You can demonstrate your learning in anyway you like as long as it contains all parts of the brain and their associated functions. Bellow you will find a list of items you must include in your project. This is an individual project, no exceptions unless you are doing a video or

film project about the brain.

### **Evaluation:**

- Creativity: 10 marks
- All labeled brain parts: 50 marks
- All functions included: 50 marks
- Bonus: association areas or what happens if damaged. 20 marks ( additional)

### **Must include:**

- |                 |                      |
|-----------------|----------------------|
| Frontal lobe.   | Corpus Callosum      |
| Temporal lobe.  | Hippocampus          |
| Occipital lobe. | Hypothalamus         |
| Parietal lobe.  | Limbic system        |
| Amygdala.       | Pons                 |
| Basal Ganglia.  | Prefrontal Cortex    |
| Brain Stem.     | Primary Motor Cortex |
| Broca's area.   | Somatosensory Cortex |
| Cerebellum.     | Thalamus             |
| Wernicke Area   |                      |



