

# ♪ "If I Only Had a Brain!" ♪

## **BRAIN MODEL PROJECT**

A major component of this chapter will be creating a model of the brain. You will need to display what it looks like from the outside and from the inside and label it. On paper or poster board, you will list each part of the brain and describe its functions (you may want to color code it to your model). The assignment will be worth 100 points and is due Friday, Oct. 4. Keep in mind, space is limited in class.

### **Specifics of the assignment include:**

- The model must be 3-D or it will not be graded
- All aspects of the model must consist of non-perishable items (NO CANDY BRAINS)
- All of the following parts must be labeled

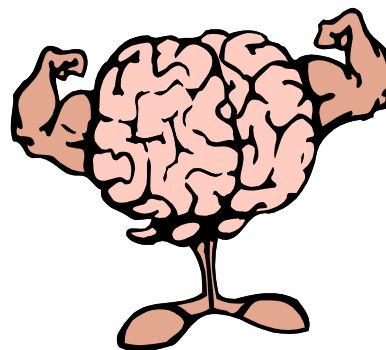
|                 |                      |
|-----------------|----------------------|
| Midbrain        | Wernicke's area      |
| Hindbrain       | Somatosensory cortex |
| Forebrain       | Visual cortex        |
| Frontal lobe    | Thalamus             |
| Parietal lobe   | Pituitary gland      |
| Occipital lobe  | Medulla              |
| Temporal lobe   | Corpus callosum      |
| Spinal cord     | Hypothalamus         |
| Cerebellum      | Limbic system        |
| Pons            | Hippocampus          |
| Auditory cortex | Amygdala             |
| Motor cortex    |                      |
| Broca's area    |                      |

Feel free to use textbooks and the Internet to look at several models to help you with the location of brain parts. Your models will be displayed.

### **Scoring Rubric**

Completeness and Accuracy  
 Attractiveness and Creativity  
 Creative name for your brain  
 Total

\_\_\_\_\_ / 50  
 \_\_\_\_\_ / 45  
 \_\_\_\_\_ / 5  
 \_\_\_\_\_ / 100



*"I could while away the hours  
 Conferrin' with the flowers  
 Consultin' with the rain  
 And my head, I'd be scratchin'  
 While my thoughts were busy hatchin'  
 If I only had a brain.  
 I'd unravel ev'ry riddle  
 For any individ'le  
 In trouble or in pain  
 With the thoughts you'd be thinkin'  
 You could be another Lincoln,  
 If you only had a brain."*

