

Nervous system

Worksheet 3

WEBQUEST

Adapted from: <http://sgcwebquest.weebly.com/>

Go to the following website: <http://faculty.washington.edu/chudler/introb.html>

1. Find the table titled *Brain Basics* towards the bottom of page and answer the following questions:

- a. What are the functions of the cerebral cortex?
- b. The name *cortex* comes from the name for bark. How does this relate to the structure of the cerebral cortex?
- c. What are the functions of the cerebellum?
- d. What are the functions of the brain stem?
- e. Where does the thalamus relay information to?

Lobes of Brain

1. How much does the average brain weigh? ____ What part of the brain is divided up into 4 lobes? _____
2. What is the frontal lobe concerned with?
3. What is the parietal lobe concerned with?

He-She

1. Who has the bigger brain at birth, and how much larger is it?
2. What is the difference in weight of adult brains of men and women?

Brain development

16. How many of your neurons are present at birth?
17. After birth, what cells of the brain are responsible for growth?