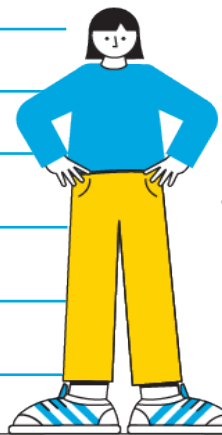




About The Brain- Level 2 Student Activity Guide

Think About It:

1. What do you think about the quote, "A teenager's brain has a well-developed accelerator but only a partly developed brake." What does this mean?



Brain Quiz!

1. Phase 1 of Brain Development ends at ____ years.

- a. 11-12
- b. 15-16
- c. 17-18
- d. 24-25

2. During Phase I of brain development, the brain grows about _____ neurons.

- a. 200
- b. 2,000
- c. 200,000
- d. 200,000,000,000

3. Phase 2 of Brain Development starts at age ____ and ends at age ____.

- a. 15-16, 24-25
- b. 11-12, 17-18
- c. 11-12, 24-25
- d. 17-18, 24-25



4. Concerning brain development, use it or lose it means _____.

5. Prefrontal cortex or frontal lobe is responsible for all of the following except:

- a. Decision making
- b. Rational thought
- c. Emotional reaction
- d. Good judgment

Activity #1 Group Activity:

In groups of 3-5 students, create a rap, poem, skit, or short story to explain the difference between the job of the limbic system and the frontal lobe. Feel free to use humor.





Activity #2 Write About It:

Journal: Imagine that you are 25 years old and your frontal lobe is fully developed. Write a letter to your teenage self, explaining the importance of protecting your frontal lobe.



Activity #3 Art Activity:



Create a visual representation of the timeline of frontal lobe development.

