


Making Neuroscience Fun


A Brain Awareness Program for All Ages





Brain Health: It's SPECTacular


The Brain Changes All the Time (🧠 A Brain Facts Story) (5th Grade – 10-11 yrs.) Power Your Brain Challenge Questions


-  1. What are two ways that we can think about how the world changes? Slide 3
 - A. Environmental and innovative
 - B. Environmental and physical
 - C. Physical and chemical


-  2. Which is an example of an environmental change in the story? Slide 6
 - A. Wearing a raincoat on a rainy day
 - B. Using the internet instead of a book
 - C. Leaving home and going to college

-  3. Changes in your world involve technology and other innovations that help make your ability to survive in the world easier. Slide 7
 - A. True
 - B. False

-  4. A big word that describes how the brain changes is called _____. Slide 9
 - A. Neuroscience
 - B. Neuroplasticity
 - C. Neurotransmitters

-  5. When neuroplasticity happens and changes your brain, this can _____. Slide 11,12
 - A. give you a headache
 - B. make you tired
 - C. make you feel good or bad

-  6. In some cases, a brain change will mean that there is a change in the number of actual cells you have in your brain. Slide 14
 - A. True
 - B. False

-  7. The brain is made up of billions of cells called _____. Slide 14
 - A. white and red blood cells
 - B. neurons and glial cells
 - C. nerve and muscle cells



8. What happens when neurons do not communicate with other cells? Slide 15

- A. They die.
- B. Nothing
- C. They multiply.



9. The brain gets oxygen, energy, and other chemical signals from the rest of the body through the blood.
Slide 16

- A. True
- B. False



10. In order for your brain to help you do all the behaviors you need to do to adapt, survive, and thrive, it must constantly _____. Slide 18

- A. sleep
- B. change
- C. think