



How Your Brain and Your Body Talk (🧠 A Brain Facts Story)
(3rd Grade – 8-9 yrs.)
Power Your Brain Challenge Questions



1. What do your brain and your body use to communicate with each other? Slide 3
- A. Words
 - B. Signals
 - C. Dreams



2. How many neurons are in your brain? Slide 5
- A. Billions
 - B. Millions
 - C. Thousands



3. Which is NOT part of your nervous system? Slide 7
- A. spinal cord
 - B. vertebrae
 - C. veins



4. What happens to neurons if they do not talk to other cells? Slide 9
- A. They die
 - B. They multiply
 - C. Nothing



5. _____ are the main part of the neuron that **gets** information. Slide 10
- A. Axons
 - B. Dendrites
 - C. Cell bodies



6. Information is sent from the axon in the form of chemical or electrical signals. Slide 10
- A. True
 - B. False



7. The nerves are like a _____ carrying information in both directions. Slide 12
- A. truck
 - B. backpack
 - C. highway

 8. When some neurons talk to other neurons or other parts of the body, they release a chemical. Slide 13
A. True
B. False

 9. The more “talking” that neurons do with each other or with the body, the _____. Slide 16
A. stronger the connections become
B. weaker the connections become
C. connections stay the same

 10. The more you practice doing behaviors, the easier it is for your brain to do all the work. Slide 19
A. True
B. False