




The World As We Know It (🌍 A Cognitive Health Story)  
(4<sup>th</sup> Grade – 9-10 yrs.)  
Power Your Brain Challenge Questions


 1. What we know about the world around us ultimately depends on information we get from our \_\_\_\_\_.

Slide 3

- A. sensory systems
- B. google
- C. our parents

 2. What is our 6th sense? Slide 4

- A. Seeing in the dark
- B. Balance
- C. Taste

 3. The sensory receptors with rods and cones that respond to light energy are in our ears. Slide 4

- A. True
- B. False

 4. Various kinds of information are transmitted using different \_\_\_\_\_. Slide 7

- A. computers
- B. transmitters
- C. wavelengths

 5. Which animal has the most cones in their receptors for seeing? Slide 8

- A. human
- B. dog
- C. chicken

 6. What does your brain do with all the information it receives from your sensory systems? Slide 14

- A. Your brain “decides” what is important at that time
- B. Your brain does nothing with it until it is ready.
- C. Your brain files it until later when it is needed.

 7. Everyone perceives things in the same way. Slide 15

- A. True
- B. False



8. Perceptions are \_\_\_\_\_. Slide 15

- A. either right or wrong
- B. always changing
- C. the same for everyone in your family



9. Perceptions can change based on past experiences, attention, and emotions. Slide 16-18

- A. True
- B. False



10. How can humans enhance the information that we get from our sensory systems? Slide 20

- A. By doing homework every night
- B. By getting enough sleep
- C. By using technology