

Name: _____ Date: _____ Block: _____

The Story of Science: Power, Proof, and Passion

Who are we?

1. For the Egyptians, what organ was the key to the afterlife? What did it supposedly signify?
2. What is significant about the Egyptian treatment of the brain? In other words, what did they do with it and why?
3. What does the Hall of Mirrors at Versailles represent or signify?
4. René Descartes spent his career doubting truths. What phrase did he eventually coin, and what did it mean?
5. What did Thomas Willis notice regarding the difference between the human brain and the sheep brain? What did he say was the significance of the difference?
6. What was significant regarding Darwin's observations of animal emotions?
7. What did Darwin's work suggest regarding the previously held notion that humans are strictly rational beings?
8. Jean Martin-Charcot was interested in relieving symptoms of "female hysteria" through hypnosis. What was he studying without realizing it?

9. Which famous psychologist developed Charcot's findings?

10. How did the neuroscientist Santiago Ramon y Cajal utilize art to examine and then demonstrate his understanding of the human brain?

11. Skip

12. What are we a product of?

13. What does the optical illusion created by the Ames Room suggest about how the brain works?

14. How are babies like mini scientists?

15. Just as humans are creatures of _____ and _____, science has been shaped by both _____ and _____.

16. What is the significance of language, literature, and technology?