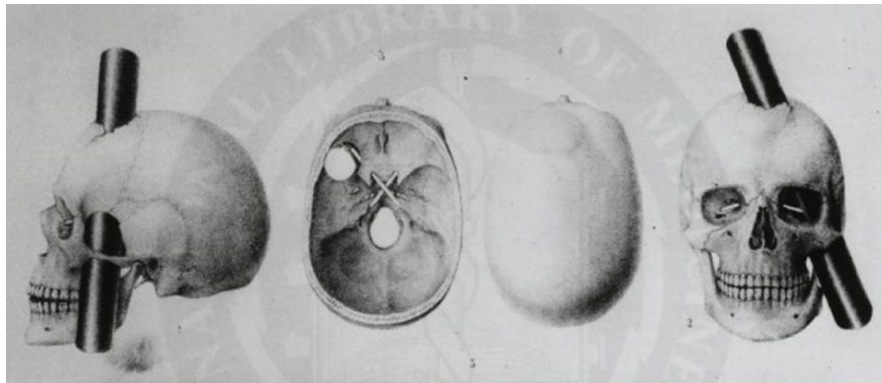




# THE CURIOUS CASE OF PHINEAS GAGE



After learning all about Phineas Gage and the shocking accident that occurred, complete the following tasks. You may use your notes to assist you or your device to research further if needed.



**1. Describe the accident that changed Phineas' life.**

**2. Why did Gage feel so little pain? What are the brain's natural painkillers called?**

**3. What two areas of the brain were affected by this accident? Describe the functions of these areas.**

**4. What happened after the accident? Discuss what occurred immediately after the accident and the medical care Phineas allegedly received.**

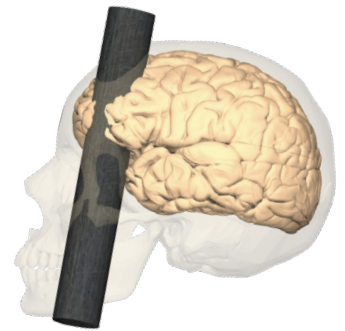


# THE CURIOUS CASE OF PHINEAS GAGE



5. Do you think Gage was lucky or unlucky?

6. Describe Gage's behavior and personality after the accident.



7. What specific social changes occurred? Refer to the impact on his relationships.

8. Where was Gage working from 1851 until his death?

9. What were the long-term impacts of this accident? Physical, social, employment and daily life.



# THE CURIOUS CASE OF PHINEAS GAGE



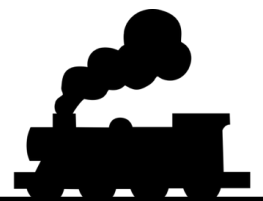
**10. What is epilepsy? Describe an epileptic seizure.**

**11. How and when did Phineas die?**

**12. If the tamping iron had struck Broca's and Wernicke's areas, what would likely have happened?**

**13. In your opinion, what was the most shocking part of this story? Explain.**

**14. Why do you think this story is still relevant today? Explain.**





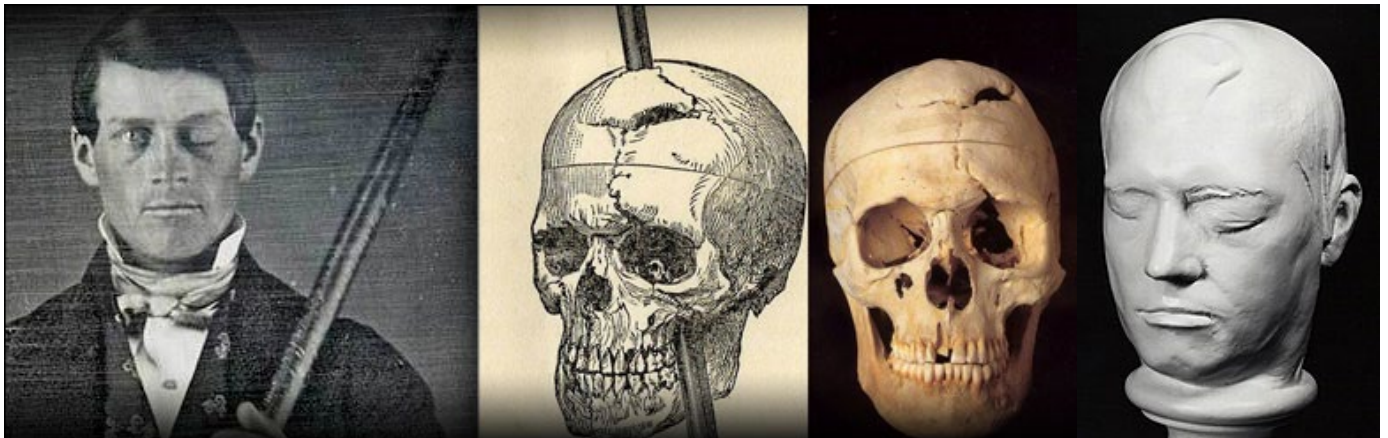
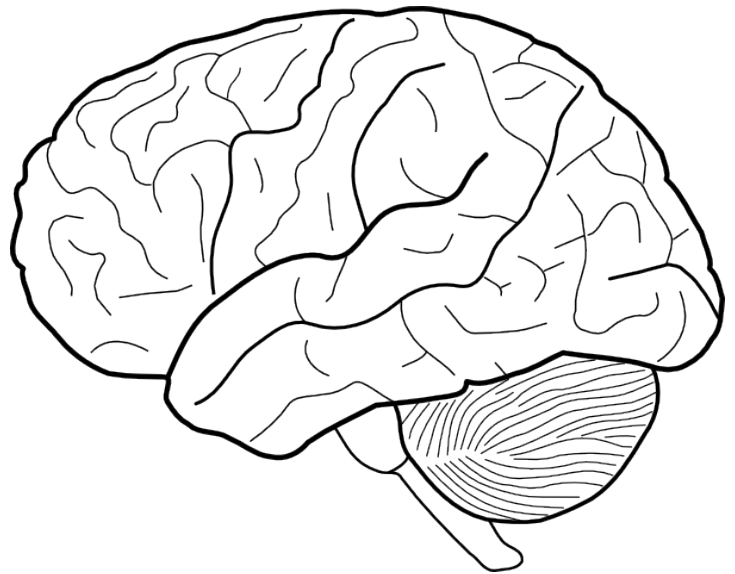
# THE CURIOUS CASE OF PHINEAS GAGE



15. If you could talk to Phineas Gage today, what is one question you would ask him and why?

16. Imagine the tamping iron passed through the other lobes instead of the frontal lobe. Complete the following questions as if the other lobes were damaged instead of the frontal and detail what changes Phineas may have experienced.

- a. Color the parietal lobe. If the tamping iron had passed through the parietal lobe, how might Phineas have been impacted? Include information about the roles of responsibilities of the parietal lobe in your answer.

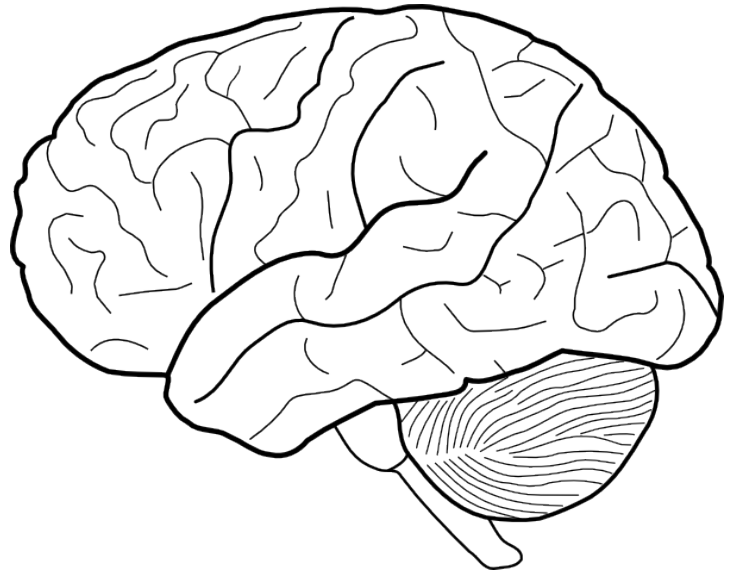




# THE CURIOUS CASE OF PHINEAS GAGE



- a. Color the occipital lobe. If the tamping iron had passed through the parietal lobe, how might Phineas have been impacted? Include information about the roles of responsibilities of the occipital lobe in your answer.



- b. Color the temporal lobe. If the tamping iron had passed through the parietal lobe, how might Phineas have been impacted? Include information about the roles of responsibilities of the temporal lobe in your answer.

