



Name: \_\_\_\_\_ Per: \_\_\_\_\_ Date: \_\_\_\_\_

**Part B: WITH YOUR PARTNER**

Share your evidence with the person at your table. Scientists share their data and ideas in order to revise theories. Be prepared to present your answers to the class.

5. Based on the new evidence, revise (change) your theory. Now, what do you think the story is about?
  
6. Make some predictions about what the rest of the class might discover.

**Part C: AS A CLASS**

Listen to what the other class members have discovered and present your own answers. Then, complete the following questions based on the class discussion.

7. Will we ever know the complete story?
8. How sure are you that the scientific community (your class) is on the right track about the story?
9. Describe what might be found on a single piece of evidence that might cause the scientific community to change their theories?
  
10. How would it affect our understanding of the story if 50 pages were removed from the middle of the book?
  
11. A rainstorm gets the first chapters of the book wet before it is cut up. The pages are now very difficult or impossible to read. How will we ever know how the story began?
  
12. What if the book was written in another language, how would you be able to come up with a theory?
  
13. In real science, do scientists always have access to the entire story?
  
14. Why do scientists share their findings with other scientists?