

Name _____

Period _____ Date _____

THE GREAT FOSSIL FIND_{v2}

- A. Day 1: Type of animal suspected: _____
- B. Day 2: Type of animal suspected: _____
- C. Day 3: Type of animal suspected: _____
- D. Day 4: (collaboration with another team): Type of animal suspected: _____

QUESTIONS

1. Did you make any assumptions at the beginning of the activity that kept you from assembling the "right" skeleton? For example, you might have assumed it was a mammal.
2. Did the discovery of new bones cause any disagreement within your group? _____
Explain:
3. Did any of your group members not want to change their idea, even though the bones showed they needed to change?? _____ Explain:
4. Did the information from another group change anything? _____ If so, what?
5. Did the skeleton drawings **confirm** your group's ideas, or did it cause you to rework your arrangement of the fossil parts? _____ Explain.
6. Explain what you learned about the process of science. This might include whether science can change or how we infer as scientists.
7. From looking at the fossil and the resource manual, what could you say about how and where this animal lived?
8. Is it possible for scientists to do studies about things that happened millions of years ago? _____ Explain.
9. Below, or on the back of this sheet, list what you see as the 3 goals of this experience.