

THE GREAT FOSSIL FIND

- A. Day 1 (4 bones): Type of animal suspected _____
- B. Day 2 (7 bones): Type of animal suspected _____
- C. Day 3 (10 bones): Type of animal suspected _____
- D. Day 4 (collaboration with another team): Type of animal suspected _____
- E. Day 5 (after consulting resource booklet): Type of animal suspected _____

QUESTIONS

1. Did you make any assumptions or inferences at the beginning of the activity that kept you from assembling the "right" skeleton (your final interpretation)? Explain.
2. Did the discovery of new bones cause any conflict within your group? Explain
3. Did any of your group members resist changing in light of the new information? Explain.
4. Did the information from another group influence your assumptions? If so, what info?
5. Did the resource booklet confirm your groups ideas, or did it cause you to rework your arrangement of fossil parts? Explain.
6. If this "Fossil Find" scenario is typical of the work scientists, what features of the nature of science does it demonstrate?
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?