THE GREAT FOSSIL FIND

| NAME: PERIOD: | |
|---|--|
| Group members: | |
| Each person in your group must complete these questions individually. | |
| 1. What does a paleontologist do? | |
| 2. What assumptions did you make at the beginning of the activity that made it more difficult for you to assemble your final interpretation of the fossils? | |
| 3. Did the discovery of the new bones cause any conflict within your group? Why or why not? Why did they do this? | |
| 4. Did any of your group members resist changing in light of the new information? | |
| 5. What information did you get from another group? How did it influence your assumptions? | |
| 6. Did the information in the resource booklet confirm your group's ideas, or did it cause you to rework your arrangement of fossil parts? Explain how. | |
| 7. Do you think this activity would have been easier or more difficult to do by yourself? What about with more than 2 people? | |

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| 8. | Do you think this scenario is typical of how scientists create and revise hypotheses? |
|-----------|--|
| 9. | What does your experience with this scenario tell you about the work of scientists? |
| | . From looking at the fossil resource manual, what could you say about how and where this imal lived? |
| 11. ag | Is it possible for scientists to do studies about things that happened millions of years o? |
| 12 | . What do you think were the 3 main goals of this activity? |
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