

The Mystery Fossil Bones Activity

Name_____ Class_____

DIRECTIONS:

1. Every group member should help cut out the mystery fossil bones.
2. Work as a group to put together the skeleton of the animal.
3. Once you have agreed, glue the bones on a large piece of paper.
4. Work together to decide what the outside of the animal looked like. Was it covered with skin, fur, scales, something else? How large was it? What did it eat?
5. Draw your animal below. Draw a tree to show how big the animal is in relation to the tree.

SKETCH OF ANIMAL AND TREE TO SHOW PROPORTION:



SUMMARY QUESTIONS:

1. Did you make any assumptions at the beginning of the activity that slowed you down in putting the bones together? _____ Explain:

2. Did any of your group members resist the group's ideas? _____ Explain:

3. Did any information from another group influence your construction? _____
If so, what?

4. What did your group you say about how and where this animal lived?

5. What did this animal eat?

6. How big was it?

7. Where did it live and when?

8. This animal was a(n) _____.

We know this because:

9. How close to reality was your construction?

10. How is it possible for scientists to do studies about things that happened millions of years ago?

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