

Name: _____

Introduction to Fossils

WEBQUEST



Our class will be learning about fossils. Before we begin, you are going on a webquest to gain some information about some of the facts we will be exploring during this unit.

As you visit each site, answer the research questions using the information you read, heard or saw.

Have fun as you take a journey through the world of fossils!

- Watch the video, answer the questions in complete sentences:

<http://www.amnh.org/explore/amnh.tv/28watch/29/dinosaurs-explained/what-is-a-fossil>

1. What is a fossil?

2. How old does a trace have to be in order to be called a fossil?

- Visit the webpage, answer the questions in complete sentences:

<http://idahoptv.org/dialogue4kids/season6/fossils/facts.cfm>

3. How many kinds of fossils are there and what are they called?

4. What are body fossils?

5. What are trace fossils?

- Visit the webpage, use the resource found there to answer the questions in complete sentences.

<http://www.amnh.org/exhibitions/permanent-exhibitions/human-origins-and-cultural-halls/anne-and-bernard-spitzer-hall-of-human-origins/promos/hall-of-human-origins-for-educators/body-and-trace-fossils>

6. What type of fossil is a tooth?

7. What type of fossil is a nest?

8. What type of fossil are tracks?

9. What type of fossil is a skull?

- Visit the webpage, answer the questions in complete sentences:

<http://www.amnh.org/explore/ology/paleontology/?fid=29578>

10. What is paleontology?

11. Why does this website claim that "the fossil record is like a big jigsaw puzzle, with most of the pieces missing?"

- Visit the page, reads the information, then watch the video and answer the questions in complete sentences:

<http://www.amnh.org/explore/ology/paleontology/?fid=29621>

12. Who is Ross MacPhee?

13. Why is he collecting evidence of earth's fossils?

14. Look at the pictures of MacPhee's team at work. They found a tiny fossil tooth in Antarctica that is similar to one found in Madagascar. "How did these ancient animals get separated by hundreds of miles of ocean?"

15. What does Ross MacPhee think you should do if you want a career in Science?
