

Rocks and Minerals Internet Hunt

Directions: Use the links provided to find the answers to the questions. Use the **Back** button of your browser to return to this page. <http://homepage.mac.com/cohora/ext/rock.html> ([Printer version](#))

1. List the [three rock groups](#).

2. [Describe the rock cycle](#)

3. Write 3 minerals [found in a house](#). Name the specific product where it is used.

4. What is the difference between a [mineral and a rock](#)?

5. The gem Corundum is called a sapphire unless it is colored red. What do they call a [red colored corundum](#)?

6. How old is the [Hope Diamond](#)?

7. Asbestos is a mineral that people used to protect themselves from fire. Later they discovered it was dangerous. How is it dangerous? Use [FactMonster.com's](#) search to find the answer. Enter asbestos in the search box. Click Go. Check out the information in the encyclopedia.

8. F. Mohs developed a scale to measure hardness of gemstones. What is the [scale called](#)? Explore the scale [here](#).

9. What mineral has the least hardness according to the [scale](#)? What mineral has the greatest hardness?

10. How are sedimentary rocks formed? Name two [sedimentary rocks](#).

11. How are [igneous](#) rocks formed?

What does the word **ignite** mean? Look it up in a [dictionary](#).

12. Ever hear the phrase "it sank like a stone"? What rock can actually [float](#)?

13. Name the tests that scientists use to [identify minerals](#). Explain two of them.

14. What is an unusual property of the mineral [ulexite](#)?

15. What causes sedimentary and igneous rocks [to change](#)?

Challenge questions:

16. Nicolaus Steno set down two geologic principles. [What are they](#)?

1.

2.

17. On several of the sites you visited in the hunt they gave the name for molten rock. What is it?

18. Do this [Math Mastery Rock problem](#)

Accept the challenge: Every day you eat minerals. Your folks don't plop a bowl of minerals down for breakfast. [So how are you eating these minerals](#)? Figure it out here by reading about boron.