

ROCK AND MINERAL INTERNET SCAVENGER HUNT

Use the internet to answer the following questions.

1. Visit http://volcano.und.nodak.edu/vwdocs/vwlessons/volcanic_rocks.html. What kinds of igneous rocks are volcanic rocks?
2. Go visit Volcano World. (Hint: Refer to question # 1). Go through the Kid's Door. What planet can you take a "Virtual Field Trip" to?
3. Check out the mineral and gemstone kingdom at www.minerals.net. Name three minerals that can have the color yellow in them.
4. What are diamonds made of?

What country did the Hope diamond come from?

Visit the National Gem Collection Gallery. Go to the archives section and check out the diamonds to find these answers. www.bsu.edu/eft/gems/tour.html

5. What are the five excavation tools you might need if you went rock hunting from www.courier-journal.com/foryourinfo/072202/072202.html
6. Visit the Image Gallery at www.theimage.com. Go to CloseUp Gallery #1. What do you think the 2nd image is a picture of?

Guess:

What it actually is:
7. There are two types of metamorphic rocks. The first type is formed mostly because of heat. What does the Rockdoctor say this type of metamorphic rock is called?
8. Visit <http://www.msichicago.org/exhibit/coalmine/descent.html> Coal is mined in two kinds of mines. Name them.
9. Used aluminum cans are recycled and can be back in the store in as few as days. How many days?
Check out the Aluminum Association at www.aluminum.org for this and other facts on recycling aluminum.
(Hint: Read the paragraph about the volume of aluminum cans to find the answer.)
10. Look at the Encarta dictionary to find out what an Aa is as related to rocks. Write the definition from www.encyclopedia.com