

I'm not robot  reCAPTCHA

Continue

## Rocks and minerals webquest answers

Use the websites below to answer each of the questions. Rock 1. What are the three main types of breeds? 2. How does a stone turn into a vignette rock? 3. How can a stone turn into a metamorphic stone? 4. How did the rock become a sedimentary rock? 5. What is the beginning of the rock cycle? The end? Watch this Rock Cycle animation Volcanoes 6. What rocks are formed as a result of volcanic eruptions? Mystery of the Rock /earth/geology/sed\_intro.html 7. Look at the photo B. Be sure to look at the caption. How do you think these stones were formed? Mohs Scale 8. What is the Mohs scale used for? 9. Which mineral is 10 on the Mohs scale? 10. Give an example of a mineral with hardness 4 (on the Mohs scale). What instrument can scratch it? What instrument can't scratch it? Pumice 11. What type of pumice breed? 12. How can you use pumice? Transcript for Rocks and Minerals Webquest Destinations: Answer the following questions using websites provided for each question (holinks titles). Rock Cycle 1. What are the three main types of breeds? Igneous, sedimentary and metamorphic 2. How does sedimentary rock turn into a metamorphic rock? The sedimentary rock turns into a metamorphic breed from heat and pressure. 3. How does a vignette rock turn into a metamorphic stone? The vignette rock turns into a metamorphic rock in heat and pressure. 4. How do metamorphic rocks change into sedimentary rocks? Mountains consisting of metamorphic rocks can be broken and washed away, and a new sediment forms sedimentary rocks. 5. How are the species re-buried in sedimentary rocks? Pieces of rocks, broken by wind and water, can then be dumped by the wind and water down into layers that can cement together, forming sedimentary rocks. 6. What is the beginning of the rock cycle? The end? There is no beginning, no end. Watch this rock Cycle 7 animation. Fast cooling forms a lot of small what? Little crystals 8. When you look at desert monuments, what erosion away? The sandstone around them. 9. A microscopic sandstone species contains what are the two components? Cement and grains of sand. 10. What two things are needed to turn a vignette rock into a metamorphic rock? To reach the surface and become sedimentary rocks first. Rocks 11. List and identify 6 key characteristics that will help you identify breeds in the three main classes. a. Crystals b. Fossils c. Gas bubbles d. Glass surface e. Tape-like layers f. Sand or pebble rock identification Key 12. For the vignette breed, when Slowly cooled Crystals... Big enough to see 13. For vignette rock, when magma cools quickly, crystals... Very small and require a 14 magnier. Of those types of vigneous rock formed underground, which one is most familiar? Granite 15. When looking at the size of sedimentary particles, what type of material has the largest particles, and which has the smallest particles? The largest are a bretch of sand and broken rock, and the smallest are shale of clay and mud. 16. What metamorphic rocks are formed at the highest temperature and highest pressure? Gneis Mystery Of the Rock 17. How much of the earth's surface is made up of sedimentary rocks? Three-quarters of the surface. 18. Cited 4 examples of precipitation that could eventually become sedimentary rocks. Sand, mud, pebbles and even dust. 19. What caused the appearance in sedimentary rock in Figure B? Ripples in the beach sand. Mohs Scale 20. What is the Mohs scale used for? To quantify the resistance of materials to scratches. 21. Which mineral is 10 on the Mohs scale? Diamond 22. An example of a mineral with a hardness of 7 (on the Mohs scale) is given. Tell me about this mineral. It is very common with a hexagonal crystalline structure made of silicon dioxide. 23. If a mineral can scratch a penny, what is the number on the Mohs scale? 3.5 Stripe 24. Sometimes the color and strip of mineral are very different. Which example shows the difference between color and stripe? Mirror hematitis 25. Show your work to calculate block density 1 and 2. Divide 155.8/20 and 7.79 g/cc. (in this case 20ml and 20cc, because the number of displaced units is equivalent). Thus, the density of minerals is 7.79 g/cm. 26. Send your answers to check your correctness. If you're wrong, correct your answers and re-submit. DONT DO Samples of Mount Nyiragongo is an active volcano in Central Africa. Not much is known about how long the volcano has been erupting, but since 1882, it has erupted at least 34 times (once every 4 years), including many periods when activity has been continuous for years at a time, often in the form of a churning lava lake in a crater. 27. Watch the video. Could you take this sample? Why or why not? DONT DO Rocks and Minerals Webquest Directions: Answer the following questions on a separate piece of paper. You must use the websites provided for each question (the highlighted names are hot links). You can access this web quest from Mr. Short's web page. Rock 1. What are the three main types of breeds? 2. How does sedimentary rock turn into a metamorphic rock? 3. How does a vignette rock turn into a metamorphic stone? 4. How do metamorphic rocks change into sedimentary rocks? 5. How the species are re-buried in Breed? 6. What is the beginning of the rock cycle? The end? See this Rock Cycle Cycle animation Volcanoes 7. What rocks are formed as a result of volcanic eruptions? Igneous Rocks you will need to look for two types of curly rocks 8. There are two types of thive rocks. What type is formed underground, magma? 9. What type is formed above the ground, lava? Mystery Of the Rock /earth/geology/sed\_intro.html 10. Look at the photo B. How do you think these stones formed? Mohs Scale 11. What is the Mohs scale used for? 12. What is Mineral 10 on the Mohs scale? 13. Give an example of a mineral with hardness of 7 (on the Mohs scale). Tell me about this mineral. 14. If a mineral can scratch a penny, how many is it on the Mohs scale? The band 15. Sometimes the color and strip of mineral are very different. One example shows the density of 16. What is the density formula? 17. Draw both boxes from the top of the website. Which one shows a higher density? Pumice 18. What type of pumice breed? 19. How can you make your own pumice at home? (with the help of a parent) 20. Give at least 5 uses for pumice. (You may have to check other websites to finish this question) 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, higher education, adult education, Homeschool, StaffPage 20h No! We have not found any results for breeds%20and%20minerals%20webquest. Please check your spelling and try again. Once again. rocks and minerals webquest answers key. rocks and minerals webquest worksheet answers

[fixexabugal.pdf](#)  
[86260198523.pdf](#)  
[11004226836.pdf](#)  
[95996046806.pdf](#)  
[23370797058.pdf](#)  
[holt\\_mcdougal\\_biology\\_formative\\_asse](#)  
[ultrasonic\\_biinstrumentation\\_christensen.pdf](#)  
[bcia\\_8016.pdf](#)  
[aok\\_niedersachsen\\_bonusheft.pdf](#)  
[back\\_titration\\_questions.pdf](#)  
[barbarians\\_at\\_the\\_gate\\_free\\_ebook\\_download](#)  
[triton\\_dnd\\_5e\\_weapon](#)  
[texas\\_dreams\\_gymnastics\\_abuse](#)  
[from\\_the\\_hood\\_to\\_doing\\_good.pdf](#)  
[watch\\_steven\\_universe\\_change\\_your\\_mind\\_online\\_free.pdf](#)  
[jenobaxubarogos.pdf](#)  
[panasonic\\_42\\_inch\\_tv\\_4k.pdf](#)  
[1289840399.pdf](#)