

Rocks and Minerals & Advanced Rocks and Minerals

Name: _____

Discuss the content of three statements from the writings of Ellen G. White concerning rocks or minerals.

Then I was shown the people upon the earth. Some were surrounded by angels of God, others were in total darkness, surrounded by evil angels. I saw an arm reached down from heaven, holding a golden scepter. On the top of the scepter was a crown studded with diamonds. Every diamond emitted light, bright, clear, and beautiful. Inscribed upon the crown were these words: "All who win me are happy, and shall have everlasting life."

Below this crown was another scepter, and upon this also was placed a crown, in the center of which were jewels, gold, and silver, reflecting some light. The inscription upon the crown was: "Earthly treasure. Riches is power. All who win me have honor and fame." I saw a vast multitude rushing forward to obtain this crown. - Testimonies for the Church, Volume 1, pp 347,348

What is going on in this passage?

What rocks or minerals are mentioned?

The children of Israel, obedient to the onward movement of the pillar of cloud, left Rephidim, having tarried there some time, and journeyed on toward Sinai. Their line of march had been across open plains, over steep ascents, and through narrow defiles. Again and again, when they had crossed a sandy waste, and their further progress seemed impossible because of the huge piles of massive rocks which lay directly in their way, a narrow passage would appear, and when this was passed, another barren, uninteresting plain would open to their view.

It was through one of these deep, gravelly passes that they were now called to pass. What a scene was this! Millions of people walled in by abrupt cliffs of granite rocks which rise hundreds of feet on either side, following a moving cloud by day, and guarded at night by a pillar of fire, as if the eye of God were fastened directly upon them. Christ in this wilderness school is here giving his people their first lessons in faith and trust in God. - Signs of the Times, April 22, 1880 par. 1

What is going on in this passage?

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The time when David was to be gathered to his fathers had almost come; but before his career closed, he turned his attention to the sanctuary to be erected for the Lord. David was not the one chosen of the Lord to build the temple; but he had no jealousy in his heart on this account, and manifested none the less zeal and earnestness in its behalf. He had prepared in abundance the most costly material,--gold, silver, onyx stones, and stones of divers colors, marble, and the most precious woods. And now all this valuable treasure that he had collected must be committed to others; for other hands must build the house for the ark, the symbol of God's presence. - Review and Herald, December 11, 1888 par. 1

What is going on in this passage?

What rocks or minerals are mentioned?

Give four examples of stories from the Bible where rocks were significant.

Hint: Numbers 20, 1 Samuel 17, John 11, Acts 6-7, Matthew 7

Bible Story:
What role did rocks play in this story?

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What are the foundation stones of the New Jerusalem according to Revelation 21?

Describe the difference between rocks and minerals.

A mineral is...	A rock is...
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Example Mineral 1	Example Rock 1
Used for...	
Example Mineral 1	Used for...
Used for...	
Example Mineral 1	Example Rock 2
Used for...	
Example Mineral 1	Used for...
Used for...	
Example Mineral 1	Example Rock 3
Used for...	
Example Mineral 1	Used for...
Used for...	
Example Mineral 1	Example Rock 4
Used for...	
Example Mineral 1	Used for...
Used for...	

Define the following terms. Draw a picture of symbol next to each term to help you remember.

Cleavage	Fibrous Fracture
Luster	Texture
Color	Streak
Crystalline	NonCrystalline
Breccia	Geode
Specific Gravity	Petrifaction
Stalactite	Fluorescence

Define and name two examples from each

Igneous Rock is formed when...

--	--	--	--

Sedimentary rock is formed when...

--	--	--	--

Metamorphic rock is formed when...

--	--	--	--

What four metals are frequently found in native or free form?

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Know two minerals that belong to each of the following crystal.

Isometric Crystal	

Hexagonal Crystal	

Tetragonal Crystal	

What is meant by Mohs' scale of hardness? Name the minerals in order in Mohs' scale.

Mohs' Scale of hardness is...

Hardness	Mineral

If you don't have the above minerals when out in the field, you can improvise with the following items when finding the hardness of a rock or mineral.

Hardness	Object

Have a collection of at least 30 specimens correctly named. Label each with date and locality found

[illegible]

