Crystals, Rocks & Minerals Unit Review Sheet

Crystals & Minerals (use the review sheet that you completed for the quiz)

Rocks

1. What are the three types of rocks?

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1. What is the difference between weathering and erosion? List some different agents of weathering and erosion.

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1. How is sedimentary rock formed? Use these words in your explanation: weathering, erosion, sedimentation, compaction, cementation

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1. What is lithification?

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1. What are the 3 types of sedimentary rock and how are they formed. Give examples of each of these different types.

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1. Where are fossils most commonly found and why?

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1. What is the Law of Horizontality and the Law of Superposition?

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1. What is metamorphic rock and how is it formed?

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1. Describe and *explain* the 3 types of metamorphism and the type of tectonic plate activity that can cause metamorphism.

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1. Describe the types of tectonic plate activity that can cause metamorphism

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1. What is igneous rock?

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1. What are the two types of igneous rock? Give examples of each. What is one way you can tell the difference between them?

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1. What is the difference between magma and lava?

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1. What type of tectonic plate movement leads to the formation of igneous rock?

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1. Can metamorphic rock change? How and why?

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1. Draw and describe all the stages of the Rock Cycle. Explain why is it not a perfect cycle?

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