

CH. 4 Rocks: Mineral Fixtures

Lesson: 4-1 Understanding rock
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

Lesson Objective

Describe two ways rocks were used by both early humans and today. Describe how rocks change through the rock cycle. List two characteristics of rock that are used to classify it.

Teaching Procedure

Read/discuss p. 80-86.

Homework Assignment

Worksheet 4-1.

Lesson: 4-2 Igneous rock
Author: Mr. Hilvers
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Level: Grade 7

****Correct Homework, if any******Lesson Objective**

Explain how the cooling rate of magma affects the properties of igneous rocks.

Teaching Procedure

Read/discuss p. 87-90.

Homework Assignment

Worksheet 4-2.

Lesson: 4-3 Sedimentary rock
Author: Mr. Hilvers
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Level: Grade 7

****Correct Homework, if any******Lesson Objective**

Describe how the two types of sedimentary rock form. Explain how sedimentary rocks record Earth's history.

Teaching Procedure

Read/discuss p. 91-94.

Homework Assignment

Worksheet 4-3.

Lesson: 4-4 Metamorphic rock
Author: Mr. Hilvers
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Level: Grade 7

****Correct Homework, if any****

Lesson Objective

Describe two ways a rock can undergo metamorphism. Explain how the mineral composition of rocks changes as they undergo metamorphism. Describe the difference between foliated and nonfoliated metamorphic rock.

Teaching Procedure

Read/discuss p. 95-99.

Homework Assignment

Worksheet 4-4.

Lesson: Test
Author: Mr. Hilvers
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Level: Grade 7

Student Evaluation