

Learning Activity Template

Title: Rock Cycle and classification

Curriculum: Science and Technology

Grade-Level Span: Fifth Grade

PURPOSE:

Introduction the rock cycle and begin classification of rocks into the categories: igneous, metamorphic and sedimentary rocks.

DESCRIPTION:

Students will view an animated video about the rock cycle from www.brainpop.com and then review the rock cycle with the brainpop quiz. Students will then use the [Rock Hounds](#) web site to begin to classify rocks into the categories of igneous, metamorphic and sedimentary rocks. Students will then share their classifications with their learning teams.

ACTIVITIES	CURRICULUM STANDARDS	NETS PERFORMANCE INDICATORS
View animated video about the rock cycle	G5-S3A-1,2,4	1,4,6
Review the rock cycle with the brainpop quiz	G5-S3A-1,2	1,4,6
Classify rocks that are identified on the rock hounds' site	G5-S3A-1,2	1,4,6

TOOLS AND RESOURCES:

(List all Web sites, specific software and hardware, and other needs.)

Infocus projector, networked computer, subscription to brain pop

Websites: www.brainpop.com, [Rock Hounds](#)

ASSESSMENT:

(How will you assess the students' learning? If you have a rubric, record it here. Be as specific as possible.)

Being the introduction to classifying rocks, the assessment will informal. Students will share with their learning teams.

CREDITS (INCLUDING CONTACT INFORMATION):

(Record the names and e-mail addresses, if possible, of those who contributed to the development of this learning activity.)

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COMMENTS:

(Have you taught this learning activity before? What are the great ah ha's/experiences you had?)

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