

Learning Activity Rocks

Title: Rockin' with Rocks

Curriculum: Science (I. History and Nature of Science)

Grade-Level Span: Third

PURPOSE:

To supplement and provide review in the Earth Materials Unit on rocks and minerals.

DESCRIPTION:

Visit a rock slide show site with real photographs and descriptions of common rocks and minerals, learn a song reviewing igneous, sedimentary and metamorphic rocks and visit a site showing how igneous, sedimentary and metamorphic rocks are formed.

ACTIVITIES	CURRICULUM STANDARDS	NETS PERFORMANCE INDICATORS
Observe and read information on 10 rocks and minerals in rock slide show	Gr. 3 Science I.A.	1a & b, 3a
Learn a song describing igneous, sedimentary and metamorphic rocks	Gr. 3 Science I.A.	3a
Answer the question explaining how the three main rock types are formed	Gr. 3 Science I.B.	3a, 6a

TOOLS AND RESOURCES:

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

<http://www.sciencenetlinks.com/Esheet.cfm?DocID=81>

<http://www.chariho.k12.ri.us/curriculum/MISmart/ocean/rocksong.htm>

<http://www.childrensmuseum.org/geomysteries/faqs.html>

Used with FOSS Science Curriculum and Accent on Science textbook.

ASSESSMENT:

After visiting the three Rockin' with Rocks sites, the student will produce a labeled tri-fold picture diagram showing how igneous, sedimentary and metamorphic rocks are formed.

CREDITS (INCLUDING CONTACT INFORMATION):

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COMMENTS:

I have taught the Earth Materials unit several times. This will be a good review activity to supplement the rock unit. I know the kids will like the photographs, song and animation with the different rock forms.

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