

The Rock Magnet

for junior & teen rockhounds

MHVG+MS

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editor: Mrs. Rock

Rock Magnet News

Some of our topics we will cover:

Earth Stuff!

Rock On!

About Minerals!

Fossil Funny Bones!

Volcanoes!

Earthquakes!!!!

What's that?

Ask an Expert!

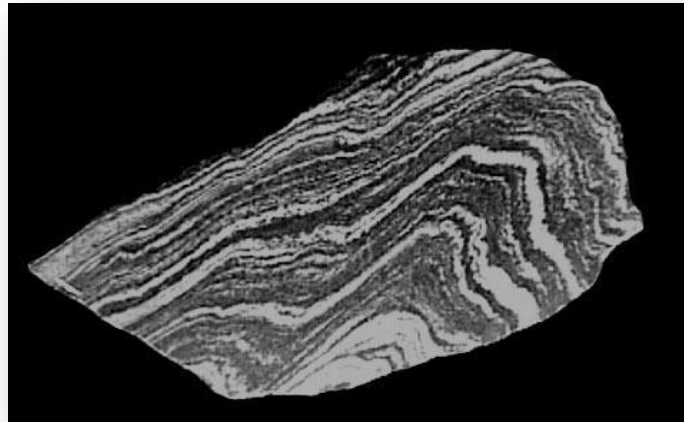
Puzzles!

Stories by: Juniors & Teens!

Poems!

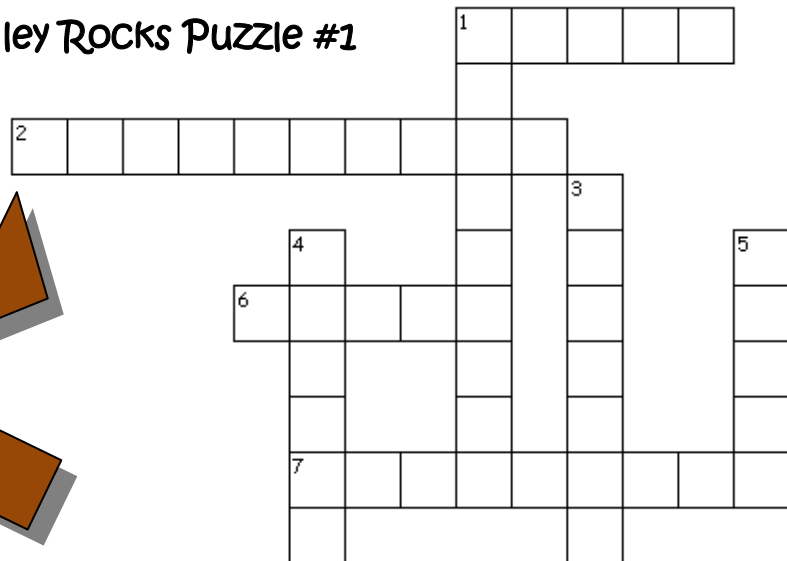
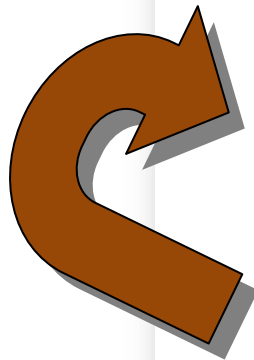
Drawings!

Just Plain Neat Stuff!



This is solid rock showing complex folds. How can solid rock fold? What kind of rock do you think this might be? Send in your answer—
sunstone33@verizon.net

Hudson valley Rocks Puzzle #1

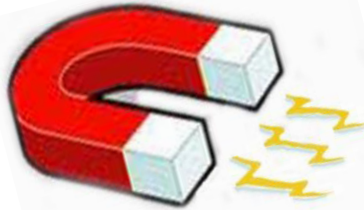


Across

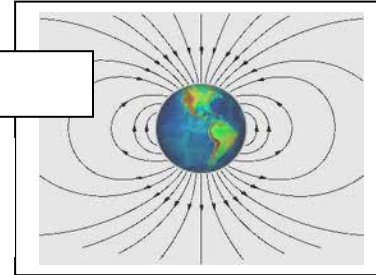
1. Find me on Noxon Rd. in red and green
2. I make up sandstone
6. A break in rock
7. This rock can have fossils

Down

1. Red rock in the Catskills!
3. An igneous rock with quartz and feldspar and a bit of mica
4. Limestone changed by heat & pressure
5. Mud turned into rock



Bigger Rock Magnet



Find the Hudson Valley Mystery Rocks!

___im__st__n__ S__lt__t__ne
 Ch__rt S_ n_ s_ o _e
 ___ha__e M__rb__e G__e__ss
 Mu__st__n__ Sl__te Ph__ll__te
 D_ l _st _n _
 Gr__yw__c k__ Sc_i__t
 C__ng__om__r__t__ D_abas__
 __uar __z __t__

Rocks in the Hudson Valley's Natural "Museum"

Igneous - Diabase, Granite

Sedimentary - Chert, Conglomerate, Dolostone, Graywacke, Limestone, Mudstone, Sandstone, Shale, Siltstone

Metamorphic - Gneiss, Marble, Phyllite, Quartzite, Schist, Slate.



What is your favorite rock?

Terms for :

Crossword

Puzzle #1

Marble

Fault

Slate

Sandstone

Limestone

Granite

Shale

Sandgrains

Why are some rocks softer than others?

Why do some rocks have layers?

Why do some rocks have alternating stripes?

Why do some rocks look like they are made up of different grains?

Why?

Here is your opportunity to share your interest in rocks, minerals, fossils and all things about the Earth.

Write an article, ask a question, answer a question, share what you have found, share a collecting trip!

Junior/Teen Reporters Needed!!

Send your ideas to: ...Mrs. Rock at the Rock Magnet...

sunstone33@verizon.net