

Rock Cycle Exercise

by Jimmie

Option 1 (page 2)

Give your child the directions page and have him create the rock cycle parts.

Option 2 (pages 3-5)

Give your child the printed parts to cut out.

For completed rock cycle charts see these links:

- http://www.newyorkscienceteacher.com/sci/files/download.php?id=522&file=rock_cycle_diag.pdf
- http://www.mccsc.edu/%7Ewaronis/Chapter4/StudyG_Rlp86_96.pdf

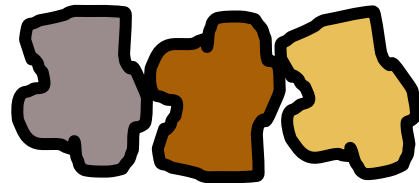
<http://jimmiescollage.com>

<http://jimmiescollage.com/2010/03/rocks-the-charlotte-mason-way>

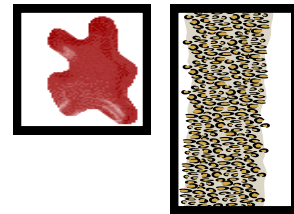
Rock Cycle Exercise

1. Make 3 rock shapes and label each with a name of the three main types of rocks:

sedimentary, metamorphic, igneous.



2. Make two shapes to represent the two stages before rock is formed: magma and sediment.



3. Make 9 thick arrows in five colors and label them:

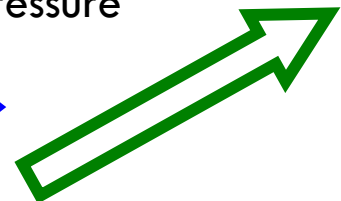
2 melting

1 cooling

1 compacting and cementing

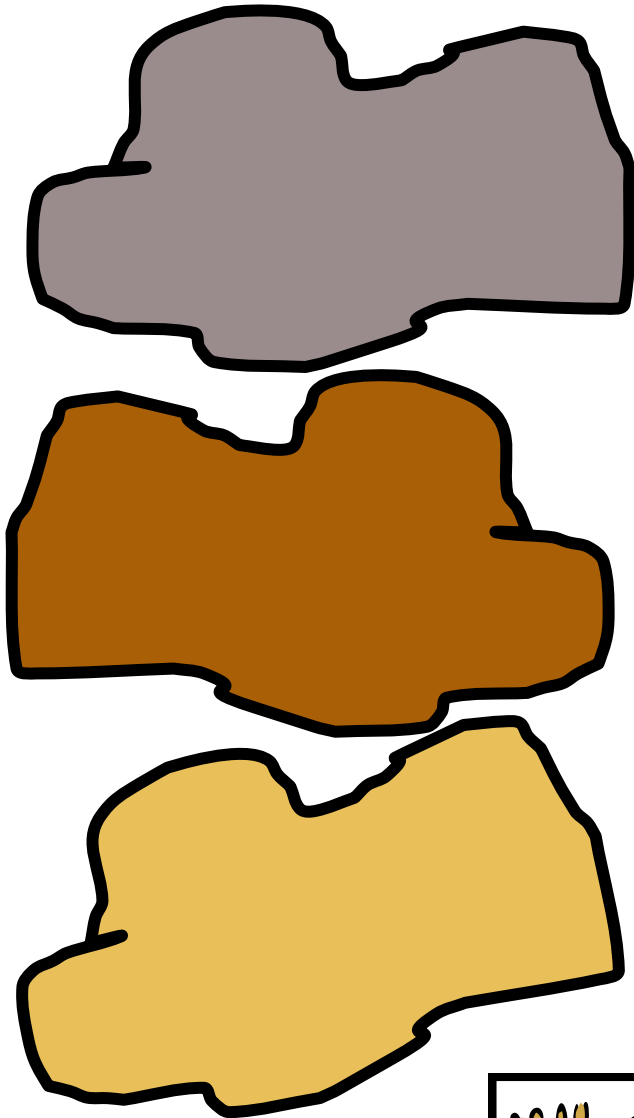
3 weathering and erosion

2 heat and pressure

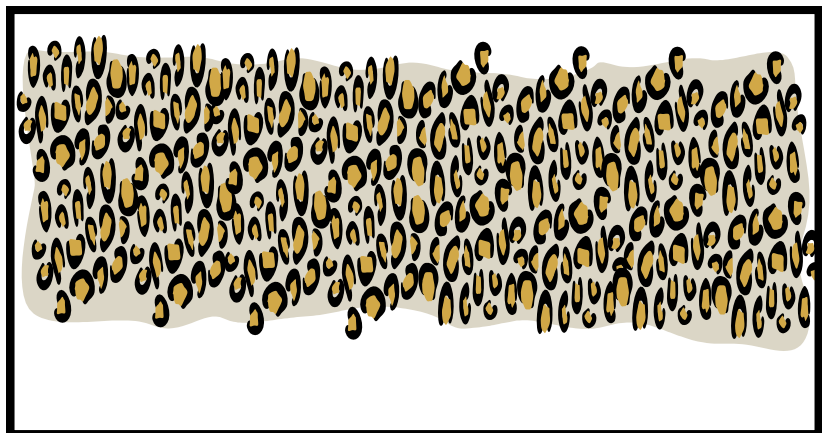
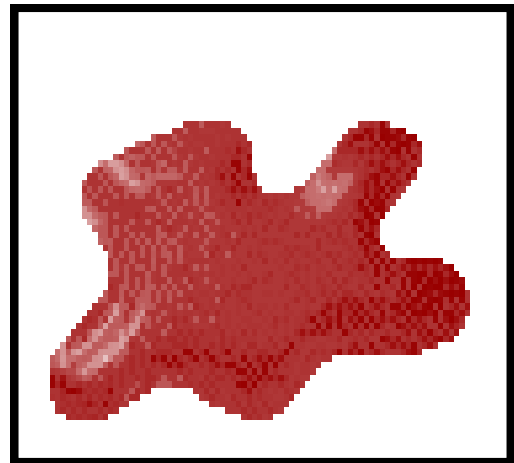


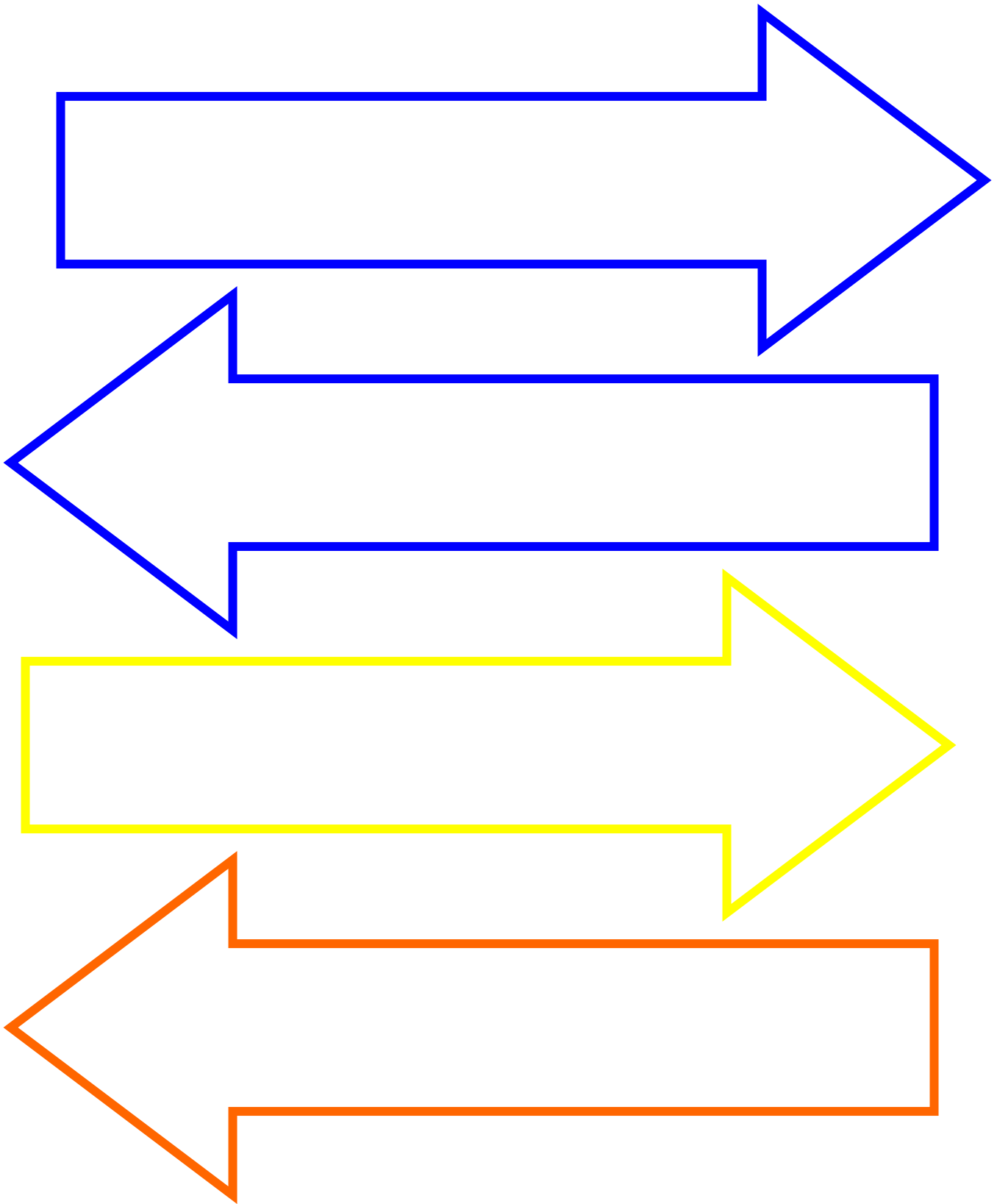
4. Now arrange your parts to show the rock cycle. Be ready to explain the process.

Label each rock with a name of the three main types of rocks:
sedimentary, metamorphic, igneous.



Label the two stages
before rock is formed:
magma and sediment.





Make color coded arrows with the processes:

2 melting

3 weathering and erosion

1 cooling

2 heat and pressure

1 compacting and cementing

You may want to plan the layout before writing the labels in ink since some of the text may end up upside down.

