

Name: _____

*****This is not a “binder” assignment. It will be turned in separately*****

ROCK CYCLE PROJECT

Your project for GVC 3 is to create one of the following items to demonstrate understanding of the rock cycle. Choose just **ONE** of the choices below. Your project will need to include all stages of the rock cycle (Igneous Rock, Sedimentary Rock, Metamorphic Rock, Magma or Lava, and Sediment). You must include all words from the word bank and you will be graded according to the rubric. Projects not turned in on or before the due date will be deducted 20% for being late.

DUE DATE : THURSDAY, DEC. 1ST (A-DAY)/FRIDAY, DEC. 2ND (B-DAY)

<p>Pretending you are a rock, write a journal entry for each stage of the rock cycle. Your journal must have a cover page with a colored picture and 5 entries. Each entry must be at least 3-4 sentences long and have a colored picture.</p>	<p>Create a travel brochure describing each stage of the rock cycle. Remember, you are trying to “sell” the rock cycle trip to future vacationers. You must include 5 colored pictures of each stage of the rock cycle.</p>	<p>Create a scrapbook of a rock going through the rock cycle. Must include at least 5 colored pictures and descriptions of each stage of the rock cycle.</p>
<p>Create an educational comic strip of “Rocky” the rock and his adventures through the rock cycle. Must include 5 frames with colored pictures of each stage of the rock cycle.</p>	<p>Write a song or a rap about the 5 stages of the rock cycle. You must include a visual representation (picture or costumes for each of the 5 stages of the rock cycle). Song/rap must be 2-3 minutes long and must be videoed. Video must be uploaded to You Tube with the link sent to your teacher.</p>	<p>Create a children’s book about the rock cycle. Make sure the pictures and text would be easy for a 2nd grader to understand. The book must be at least 5 pages plus a cover page and include at least 5 colored pictures and descriptions of each stage of the rock cycle.</p>
<p>Create a poster of the rock cycle. Poster must have details and at least 5 colored pictures about each of the 5 stages of the cycle.</p>	<p>Create “trading cards” for each type of rock in the rock cycle. You must create 5 cards (one for each stage of the rock cycle). Each card must have colored pictures and explain how the rock was formed.</p>	<p>Create a board game that takes players through each stage of the rock cycle. The board game must include colored pictures of each stage of the rock cycle and include the processes that get you to that stage.</p>

WORD BANK :

Metamorphic Rock	Igneous Rock	Sedimentary Rock	Compacted, compact, or compaction	Cemented, cement, or cementation
Weather or weathering	Erosion	Magma or Lava	Sediment	Pressure
Heat	Melting, melt, melts, or melted	Cool, cooling, or cools	Solidify, solid, solidification, harden, hardening	Crystals or recrystallization
Deposition or deposit	Rock cycle	Mineral		

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GRADING RUBRIC :

	5	4	3	2	Total score
Word Bank	Uses all 18 words	Uses 12-17 words	Uses 7-11 words	Uses less than 7 words	
Words in context	Uses all words in proper context to show meaning	Most words are used in proper context	Some words are used in proper context	Few or no words are used in proper context	
Connection between stages	All stages of the rock cycle are listed and show proper connections	All stages of rock cycle are listed but not connected accurately	Missing a stage of the cycle or stages are somewhat unclear and disconnected	Missing stages of the cycle and stages are unclear and unconnected	
Attention to detail	Thoughtful, interesting description with examples and information. Is informative and greatly detailed	Thoughtful description with some details, examples and information	Provides what is asked for but very little detail or examples	Provides what is asked for but no detail or examples	
Pictures	Has required amount of pictures that are neatly colored and relevant	Missing 1 picture and most are neatly colored and relevant	Missing 2-3 pictures and some are neatly colored and relevant	Few or no pictures. Not neat or relevant	
Peer Score <small>(does not count in final grade)</small>					
TEACHER SCORE					/25

***** Effort must be shown to receive a score on this project.**

GRADE SCALE :

- A= 23-25
- B= 20-22
- C= 18-19
- D= 15-17
- F= 14 or below