**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Rock Cycle Prezi**



**Goal:** Create a prezi that illustrates knowledge of the rock cycle and the three types of rocks.

**Required Components of the Project:**

* Key words that should be used in your project: weathering, erosion, deposition, compaction, cementation, metamorphism, heat, pressure, melting, cooling, solidification, sediment, sedimentary rock, metamorphic rock, magma, lava, igneous rock, intrusive, extrusive, mafic, felsic, coarse grain, fine grain, clastic, chemical and organic.
* Detailed illustration of the rock cycle including all the steps and the rocks with labels.
* Tell how and where each rock formed.
* Give at least two examples (pictures) of each type of rock (igneous, sedimentary and metamorphic).
* This project must be neat, colorful, creative and show full knowledge of the rock cycle and the three types of rocks.
* Include all partner names, class period and date.

**Information:**

* Create the project on [www.prezi.com](http://www.prezi.com)
* Refer to flowchart on the rock cycle, the textbook and notes on Mr. Stephens website (geology-lessons and PowerPoints) to help you complete this assignment.
* Pictures may be taken in class or pulled from the Internet.
* Example Prezi: <http://prezi.com/hzr8vo01q4ug/rock-cycle/>

<http://prezi.com/1spi1zaojpu0/mineral-rocks-and-the-rock-cycle/>

**Rock Cycle Prezi Checklist**

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| --- | --- |
| **Content***Prezi Contains:** Labeling of rock cycle components (igneous, sedimentary and metamorphic rocks)
* Formation of each rock type
* Description of where each rock type forms
* Characteristic of each rock type (texture, composition and grain size)
* Key words
 | Score /3/3/3 /5/6 |
| **Creativity***Prezi Contains:** Content this is organized in an orderly fashion
* Content that is neat and colorful
* At least two pictures of each rock type
 |  /2/2/3 |
| **Grammar**Prezi Contains:* No grammatical or spelling errors
* Partners name, date and class period
 | /2/1 |