**THE ROCK CYCLE COMIC STRIP ASSIGNMENT**

Demonstrate your understanding of the rock cycle by drawing a comic in which you follow a rock or rock particle through the rock cycle. You must include the following terms:

Sediments Weathering and Erosion Igneous Rock

Magma Heat and Pressure Sedimentary Rock

Cooling Compaction and Cementation Metamorphic Rock

Your comic should include the following details:

* Name or type of rock at each stage (eg. Granite, sandstone, schist)
* Description of what you *look like* at each stage (drawing should match description)
* What minerals you contain
* size of crystals or grains (coarse-grained or fine-grained, no crystals, pores, etc)
* type of cement
* Foliated or not
* Mafic or felsic
* Intrusive or extrusive
* Indicate *where* you formed (bottom of ocean, river bed, volcano, pluton deep underground)
* *Transitions* from stage to stage must be stated (what process got you there – eg. how you were weathered and eroded)
* You must become all three different types of rocks
* Minimum of 8 panels in your comic strip.
* Each panel should contain a caption stating a description or what is happening and an *image that clearly reflects the caption.*
* Comic should be neat, tidy, well organized, easy to read.
* Effort marks will be awarded. (good use of colour and space).

Rubric:

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| --- | --- | --- | --- | --- |
|  | 5 – Exceeding | 4 – Meeting | 3 | 2 – Not Meeting |
| Content | All content is included.  Image in each frame expertly demonstrates event or process.  Events/processes and terms correctly used  Captions clearly describe what is happening. | Most content is included.  Image in each frame demonstrates event or process.  Events/processes and terms correctly used.  Captions describe what is happening. | Some content included.  Some images demonstrate event or process.  Some events/processes and terms incorrect  Some captions describe what is happening. | Little effort made to include all content.  Images do not depict process. Some panels missing image.  Many terms incorrectly used  Few captions included or do not describe events. |
|  | 5 | 4 | 3 | 2 |
| Effort | Excellent use of colour and space  Neat, tidy, easy to read | Good use of colour and space.  Neat and easy to read | Some effort to fill space or use colour.  Readable | Poor use of colour and space  Difficult to read |