Geology 12 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SEDIMENTARY UNIT – Summative Assessment Outline**

* ***Your assignment:*** Choose oneof the following **tasks** to complete to show your understanding of our Sedimentary Rock Unit. Choose which **category(s)** to assess.

**Reminder** – you must complete a minimum of **three (3) tasks in each category** **(A, B, C, D)** over the entire year.

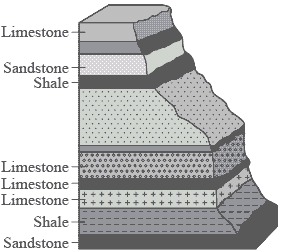
* ***Potential Tasks*:**

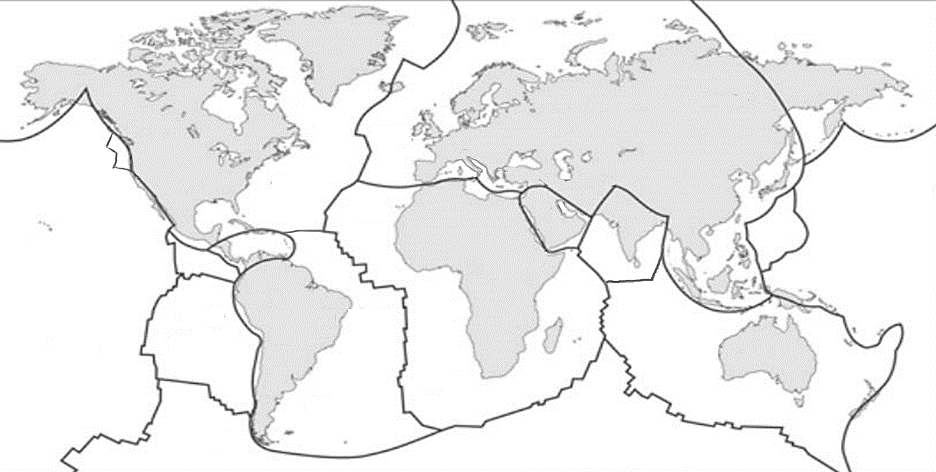
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| --- | --- | --- |
| Create a **graphic organizer**  (*mind map/concept map/flash cards, etc…)*  **Category A** | Take a **standard written** **test**.  Study your notebook, the textbook, and the class ppts…  **Category A** | Design and **build** your own **written test** and **answer key**  **Category A** |
| Do a **field study** of a local sedimentary environment  (beach, river, stream, lake…)  **Category C** | Create **sedimentary food, clothing,** or **music**  Get creative!  **Category D** | Build working **models** to explain how sedimentary structures in specific environments form  **Category B** |
| Write a **story** about the sedimentation process  *(memoirs, kidsbook, short stories, diary, newspaper, blog, etc…)*  **Category A or D** | Explore sedimentary rocks on **other planets**.  Planetary geology!  **Category D** | Create a **film documentary** about how sedimentary rocks form  **Category D** |
| **Design your own** task that investigates Sedimentary Rocks!  Check with Bond for approval…  **Category A, B, C, or D.** | | |

* ***Format:***
* You can show your understanding of Sedimentary Rocks with these tasks in **any format** you choice:

*(Report, presentation, creative writing, film, model, poetry, art, song, drama*, *music, skit, etc…)*

* If working with a partner/group, you must ADDITIONALLY submit **your own** evidence of understanding of the Unit. This will have more weight when I assess your understanding.



*See your Course Outline for explanations of each category:*

**Category A – Knowledge and Understanding**

**Category B – Inquiring and Planning**

**Category C – Evaluating, Applying, and Innovating**

**Category D – Communication and Research**

* **Your Assignment Plan:**

|  |  |
| --- | --- |
| **What is your Project Idea(s)?** |  |
| **What Category(s) will be assessed?** |  |
| **When will it be due?** | *(Must be on or before Feb. 28)* |
| **Think about your project. What problems do you predict you will have?** |  |

**Summative Assessment Rubric**

|  |  |
| --- | --- |
| **Score** | **What it means** |
| **7** | In addition to Score 5 performance, in-depth inferences and applications that go beyond what was taught. Very few errors. |
| **6** | In addition to Score 5 performance, partial success at inferences and applications that go beyond what was taught. |
| **5** | No major errors or omissions regarding any of the information and/or processes (simple or complex) that were ***explicitly*** taught. |
| **4** | No major errors or omissions regarding the simpler details and processes and partial knowledge of the more complex ideas and processes. |
| **3** | No major errors or omissions regarding the simpler details and processes but major errors or omissions regarding the more complex ideas and processes |
| **2** | Partial knowledge of the simpler details and processes but major errors or omissions regarding the more complex ideas and processes |
| **1.0** | With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes |
| **0.5** | With help, a partial understanding of some of the simpler details and processes but not the more complex ideas and processes |
| **0.0** | Even with help, no understanding or skill demonstrated |

**YOUR SCORE:**

* Category \_\_\_\_\_ = \_\_\_\_\_\_
* Category \_\_\_\_\_ = \_\_\_\_\_\_