**Review Project (Units 1-6) Due Date: April 23rd**

**Directions**:

You will be using your knowledge of Earth Science so far to create an interactive project for others to use/learn from. Pick (circle one) of the choices below and complete the project listed.

(See rubric on the back for more information)

**Purpose**:

To analyze your abilities and give you time to review old material to avoid cramming!

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| **Calendar Questions** For each day of May, create a mixture of multiple choice, short answer and vocabulary based questions based on Units 1-4When complete, you must answer them.The calendar must be colorful and hand-written.These questions must be rigorous. | **3D model of a Concept** For one of the following concepts create a 3D model:1. Earth’s Motions (Barycenter, Rotation and Revolution)
2. Plate Boundaries (Divergent, Convergent, Transform)

On the model, everything must be labeled and explained.I should not need to ask you any questions. | **Fictional story about a concept**Write a 3-6 page story using key vocabulary for one of the following concepts:1. Greenhouse Effect
2. Air Masses & Fronts
3. Density of Water & Air
4. Beginning of the Universe
5. Continental Drift Theory
6. Plate Tectonics
7. Weathering
8. Ocean Currents

Story can be typed or handwritten, it can also be comical. |
| **Rap song for a concept** Write and perform a rap song about one of the following concepts:1. Earth’s Motions
2. Air Masses & Fronts
3. Beginning of the Universe
4. Plate Tectonics
5. Earthquakes
6. Ocean Currents

Performing means you will record the song on your phone and emailed to Ms. B so I can hear it.Must include ALL details from that concept - check with Ms. B before recording | **Short Answer Test Questions** Imagine you are the teacher and you have to develop a grade level, rigorous test for your peers.Create 12 short answer questions and answer them. The response for each question should be 3-5 sentences. Use any of the information from Units 1-6 | **Game for Concept**:Develop a possible board game or computer game idea to review all the units so far.Include:InstructionsPossible play cardsAt least 12 mock questions(mixture between multiple choice and short answer)Possible game boardAnswer the mock questions |

**Review Project Rubric**

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| **Category** | **Possible Points** | **Points Earned** |
| **All directions in the instructional box met****Includes:** | **See Below** | **See Below** |
| 1. **Required question minimum met**
 | **15 points** |  |
| 1. **Details are specific**
 | **20 points** |  |
| 1. **Details are accurate**
 | **10 points** |  |
| 1. **Conceptual information explained and at grade-level - no easy questions**
 | **15 points** |  |
| 1. **Key vocabulary is used and explained (Use flashcards, notes and powerpoints to assist)**
 | **15 points** |  |
| **Check Points (Each Day that you have time to work, if you show effort and progress you receive credit)** | **20 points** |  |
| **Creativity - your work is not rushed, colorful, neat and legible** | **5 points** |  |
|  | **100 points** |  |
| **Total** |
| **Late Projects (-10 each day)** |  |  |