**Review Project (Units 1-7) Due Date: Monday Dec 17th**

**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.

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

|  |  |
| --- | --- |
| **Calendar Questions** For each day of December, create a mixture of multiple choice, short answer and vocabulary based questions based on Units 1-7When complete, you must answer them.The calendar must be colorful and hand-written.These questions must be rigorous.(Not so easy that a 5th grader can answer them!) | **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)
3. Ocean Currents

On the model, everything must be labeled and explained.I should not need to ask you any questions. |
| **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. Mass Movements
 | 1. Ocean Currents
2. Water Quality

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 8 short answer questions and answer them. The response for each question should be 3-5 sentences. Use any of the information from Units 1-4 |
| **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
 | 1. Continental Drift Theory
2. Plate Tectonics
3. Weathering
4. Ocean Currents & Weather

Story can be typed or handwritten, it can also be comical. | **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) Answer the mock questionsPossible game board |

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**Review Project Rubric**

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| **Category** | **Possible Points** | **Points Earned** |
| **All directions in the instructional box met****Includes:** | **See Below** | **See Below** |
| * **Required question minimum met**
 | **15 points** |  |
| * **Details are specific**
 | **20 points** |  |
| * **Details are accurate**
 | **10 points** |  |
| * **Conceptual information explained and at grade-level - no easy questions**
 | **15 points** |  |
| * **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)****Will be checked: December 6th, Dec 10th, Dec 12th & Dec 14th** | **20 points** |  |
| **Creativity - your work is not rushed, colorful, neat and legible** | **5 points** |  |
| **Total** | **100 points** |  |
| **Late Projects (-10 each day)** |  |  |

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