

Assignment: You are the board game manufacturer, and you have been assigned the task of creating a board game that will help students review everything they learned in Environmental Science in a fun, interesting and challenging way.

Requirements: Brainstorming, Preliminary Phase

1. What makes a good board game?
a. Bring in a board game of your choice that you think is fun or you enjoy/enjoyed in the past.
$\qquad$ /5
b. Over the course of the next 2 or 3 periods, we will play each game for a period of time and analyze aspects of the game you like or enjoy. You will turn in a game review including 10 aspects you would like to potentially include in your environmental game (from experiences playing the games in class, personal experience, and your own creativity). $\qquad$ /10
2. Creation of the board game
a. 2 periods brainstorming with a partner what you want to include in your game $\qquad$ /10
b. Research in class trivia to be used in your board game $\qquad$ /10
c. Collection of photos to be included in some aspect of your game $\qquad$ /10
3. Submission of a general framework for your game $\qquad$ /5
a. How your game will work
b. How a winner will be determined
c. Which game yours will mimic
d. How will trivia be included in your game

Total: $\qquad$ /50

## Presentation

| 20 Points | 16 Points | 12 Points | 8 Points | 4 points | 0 points |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Game board <br> exceeds <br> expectations of <br> neatness AND <br> includes 4 or <br> more pictures as <br> part of the game <br> board | Game board is <br> neat but some <br> parts are sloppy <br> OR includes 3 <br> pictures as part of <br> the game board | Game board is <br> neat but some <br> parts are sloppy <br> OR includes only <br> 1 picture as part <br> of the game board | Game board is not <br> well presented, <br> majority of the <br> board is sloppy <br> OR includes 1 or <br> no pictures as part <br> of the game board | There is a game <br> board but it is not <br> colored, no extra <br> efforts were made <br> and/or no <br> pictures were <br> included | No game board <br> was included |

## Game Questions:

| 20 Points | 16 Points | 12 Points | 8 Points | 4 points | 0 points |
| :---: | :---: | :---: | :---: | :---: | :---: |
| There are 25 questions and answers. | There are 20 questions and answers. | There are 15 questions and answers. | There are 10 questions and answers. | There are 5 questions and answers. | No questions were included in the game. |
| Information is accurate. | Information is accurate or majority of information is accurate. | Information is accurate or majority of information is accurate. | Information is accurate or majority of information is accurate. | Information is accurate or majority of information is accurate. |  |

## Game Directions:

| 10 Points | 8 Points | 6 Points | 4 Points | 2 points | 0 points |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Directions were | Directions were | Directions were | Directions were | -Directions were | No directions were included |
| -Clear | -Clear | -Clear | -Unclear | -Unclear |  |
| -Typed | -Typed | -Typed | -Handwritten | -Handwritten |  |
| -No grammar / spelling mistakes | -Minimal grammar / spelling mistakes | -Several grammar / spelling mistakes | -No or some grammar / spelling mistakes | -Several grammar / spelling mistakes |  |

2 points extra credit for any or each of the following: game pieces, over 10 different pictures used throughout out the game in some way.

4 points extra credit for creation of a well made, creative game box.

