Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **HUMAN IMPACT BOARD GAME PROJECT**

**Creating a Board Game Assignment:** You are a board game manufacturer, and you have been assigned the task of creating a board game that will help students review everything they need to know about human impact on water, land and the atmosphere. (U5 Lessons 2-4)

 **Requirements**: Using a file folder, colored paper, colored pencils, and markers, create a game board. Put the name of your game on the tab of the folder and decorate the inside so that it is a game board.

* Make your game board neat, colorful, interesting, and creative!
* Create at least 30 questions and answers for your game that relate to the topics covered in lessons 2, 3 and 4 from Unit Five. (You need 10 questions from each lesson.) The questions must be somehow incorporated into playing the game.
* Write directions for your game that would make it perfectly clear how to play the game. Type the directions and glue them to the back cover of the file folder.
* Make sure the content and difficulty of your game are appropriate for this unit and for your classmates’ abilities.
* Answer the lesson review page for each respective lesson. Tear out each of the three pages and put inside the file folder.

 **\*A rubric is included for this project that outlines specific areas of the assignment.**

Group Member Responsibilities:

* Lesson 2 information and question cards: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ 5 different types of land use
	+ Why land and soil are important
	+ How human activities affect land and soil
	+ Dust bowl
	+ Page 345 \_\_\_
* Lesson 3 information and question cards: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Water importance and where we get fresh water
	+ What threatens fresh water quality
	+ Water quality measurement, treatment and monitoring
	+ Supply and Demand
	+ Page 359 \_\_\_
* Lesson 4 information and question cards: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Why the atmosphere is important
	+ Air pollution causes
	+ Acid rain
	+ Air quality
	+ Climate and Ozone
	+ Page 373 \_\_\_

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|  | **10 pts** | **8 pts** | **6 pts** | **4 pts** | **2 pts** |
| **Design & Creativity** | Everything is neatly created and directions were followed completely. | Game board is excellent but some parts are a little sloppy. | Game board is complete but 1 or 2 elements are missing and it could be neater. | Most of the directions were ignored and the board is sloppy. | There is a game board but it is not colored and no extra efforts were made at creativity. |
| **Questions** | There are 30 questions and answers, and they are well incorporated into the game. | A couple of questions or answers are missing or incorrect. | Some questions are missing OR one could play the game without answering most questions. | Half of the questions are missing OR questions are hardly used in the game. | Many questions are incorrect or missing and very few are required to play the game. |
| **Directions** | Directions make it perfectly clear how to play the game. They are neatly typed with minimal grammatical errors. | Directions are typed but have 2-3 minor grammatical errors. They are somewhat unclear or 1 step is missing. | There are more than 3 errors. Directions are unclear and 2-3 steps could be added to clarify. | Errors in grammar interfere with understanding of the directions. Much revision is needed. | Complete revision needed. Many steps are missing or incomplete and it is very difficult to understand how to play the game. |
| **Content & Difficulty** | Questions and rules of play are of an appropriate level—not too difficult and not too easy. | Rules of play are age appropriate but some questions are too easy or too difficult. | Game is a bit too simple for the grade level and some questions are too easy. | Game is very simple and most questions are too easily answered. | Game is not appropriate for the grade level and questions are too easy or too difficult. |
| **Lesson Review Pages** | All three lesson review pages are turned in and there are 3 or fewer wrong answers. | All three lesson review pages are turned in but there are 4-6 wrong answers. | All three pages are turned in but there are more than 6 wrong answers. | Only two completed lesson review pages turned in. | Only one completed lesson review page turned in. |