Energy Board Game project

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions:**

 Your group will create a board game over one of the assigned energy topics (Nuclear, Solar, coal, petroleum, Natural Gas, Geothermal, Biomass, Hydroelectric, or Wind). The game must be a board game. What type of board game is for you to determine. Each game must include the following specifications listed below.

**Game Specifications:**

* + A clear objective of the game. (The goal or how to win the game)
	+ Minimum of 30 spaces clearly labeled on your game board
	+ Ten question cards (5 positive environmental impacts and 5 negative environmental impacts) are clearly written and applicable to the game
	+ Clearly written detailed rules of how to play the game
	+ The game is able to be played (playable and easy to understand)
	+ All parts of the game are present (playing pieces, cards, board, rules, objective, dice, etc….)
	+ Went above and beyond expectations listed

**Schedule of objectives**

 Must be completed by the end of that period or day/s in class

 **Day 1:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* + - You will be assigned your topic
		- Determine what type of game you will create
		- Write out your objective (The point or goal of the game)

 **Day 2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* + - Create a rough draft or plan for how your game will be created
			* What playing pieces are you going to use
			* How many dice?
			* Write out the first draft of the rules for the game
			* What will be on the 30 or more board spaces?

**Day 3-4:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* + - Research the negative and positive impacts of your topic on the environment
		- Create playing cards for the game that include those positive and negative impacts
			* If the cards have questions they also must have answers
			* The cards must be neat, organized, and made on notecards
		- Write out final draft of rules for the game ( must be neat, easy to follow, and legible)

**Day 5, 6, and 7\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Build board and game pieces
	+ Make 30 or more spaces on your board

**Day 8-9:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Play games and evaluate other groups games

**Due Date:**

 Game must be completed by December 8th, 2014