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