**A Solution to Global Warming**

**An Ecological Engineering Design Challenge**

**Rough Draft Typed “Sales Pitch” Due:** Thursday January 11th

**Final Project Due**: Tuesday January 16th at the start of class.

**Points:** 49 points

Pretend you are part of a think tank to come up with an idea to mitigate global warming. Write up your idea as a sales pitch to a company to fund your idea. Describe how it would work and what impact it will have. You need to address the problem you are solving and your proposed solution. ***You must demonstrate knowledge of what you have learned about global warming pollutions, the greenhouse effect, feedback loops and/or albedo.***

For your invention, come up with a catchy name and a slogan. Think of Nike “Just Do It!” or Wendy’s “Where’s the Beef?” Look for a solution that will impact the entire planet, not just changing our behavior one bulb at a time. ***You will be giving a two-minute presentation to the class about your invention on Monday.***

This assignment has two parts – the typed portion (sales pitch) and a product (the leave behind).

**Part I: The Sales Pitch (the written portion submitted to Google Classroom) – 24 points**

*This is the written portion that you tell your investors what your idea is and how it will reduce global warming. You want to have something with a hook to get the investor interested as well be scientifically accurate.*

1. Typed MLA format
2. Describe your idea
3. Describe how your invention or idea would work towards mitigating global warming
4. Make sure to address the greenhouse effect, global warming pollutants, feedback loops or albedo **(this is the biggest part of the grade!!). Make sure you discuss the science behind your invention and how your invention works to lower the overall global temperature.**
5. Give your invention a name
6. Come up with a slogan

**Part II: The Leave Behind (the product) – 15 points**

*This is a visual that illustrates your idea/invention to use during your presentation. Use labels to identify or point out features of your invention.*

* 1. Brochure
  2. 8 ½ x 11 mini poster
  3. Mini booklet
  4. Comic strip
  5. Adobe Voice
  6. Model
  7. Minecraft
  8. Commercial
  9. iMovie
  10. Another idea? Get teacher approval first

Part I: 24 points

Part II: 15 points

Rough Draft: 10 points

Total: 49 points