ENERGY PROJECT BOOKLET

Name__________________________________________________________Topic________________________Due Date________

THIS IS A TEST GRADE. Useful sites: www.eia.dow.gov/kids/ www.energy.gov

You will type the information in a booklet form, 12 or 14 font and doubled spaced, using the template provided from the library resource page. All information must be in your own words. **Plagiarism or “cut and paste” without citing source is not allowed.**

You must include the following information on your energy source by the due date to receive full credit:

**Cover** (5 points) and **Table of Contents** with page numbers (5 points). Neatness and creativity (5 points)

1. Define your energy source. (5 points)
2. Is your energy considered to be renewable or non-renewable. Explain what is meant by renewable and non-renewable. (10 points)
3. Give a history or a time line on how your energy was developed. Need at least 5 events. (10 points)
4. Explain in detail how we get your energy. In other words, how does it work? Need to include at least 5 steps. Explain where it comes from and how it is converted to energy we can use. If you use a diagram, you must explain what happens at each step. (15 points)
5. How much energy does it produce? How efficient is your energy source? (5 points)
6. Impacts on the environment. Does it cause problems? If so what are the problems? If not, then why not? (10)
7. In the past 2 years, what new technologies have been developed because of your energy source? (5 points)
8. Define 5 terms (vocabulary words) related to your energy. (10 points)

You must include **three references.** All can be from the internet. (5 points)

Then, **choose one** of the following (extra credit if you do both).

Option 1. Job opportunities in your energy field. Describe a job in your energy field. What type of education is needed and what will a person make per year? (10 points)

Option 2. Economics: How is your energy used in the United States and in Texas? What is it worth in terms of dollars for both the producer and consumer? (10 points)
ENERGY TOPICS

1. Coal
2. Oil
3. Natural Gas
4. Solar
5. Wind
6. Geothermal
7. Nuclear
8. Biomass
9. Hydropower
10. Hydrogen