



Energy Webquest



Name: _____ Block: _____ Date: _____

1. Define **Energy**.
2. List and define **2 types** of energy.
3. List and define **2 categories** of energy.
4. List **5 renewable** energy resources.
5. List **4 non-renewable** energy resources.
6. What type of **energy resources** provide most of the energy in the U.S.?
7. List the **percent** of energy provided by all fossil fuels in 2012 in the U.S.
8. Complete the **table** on your worksheet on forms of potential and kinetic energy.

Potential Energy	Kinetic Energy

9. Using percentages, list the two top **greenhouse gases** found in the atmosphere.

10. **State** the law of conservation of energy.

11. What is "**energy efficiency**" and how efficient is the human body?

12. How are **secondary sources** of energy different from other energy resources?

13. True or False: Converting one form of energy into another form always involves a loss of **useable energy**.

14. What are the **two** most-consumed energy sources in U.S. Homes?

15. Explain how **hydrogen** is obtained for use as a fuel source.

