**Teammate #1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teammate #2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Teammate #3\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Energy Awaits YOU…**

You have been asked to become the expert on a specific energy source. You and your teammates (you can work alone or with up to 2 partners) will have a specific energy source to research and become experts on so that you can educate your classmates. You will then give a short presentation on what you have learned and create a flyer or brochure to display to your classmates.

Alternative Energy List: (your group will need to choose ONE and it will be given on a first come first serve basis.)

|  |  |
| --- | --- |
| Solar | Geothermal |
| Nuclear | Hydroelectric |
| Coal | Petroleum |
| Natural Gas | Wind |
| Ethanol | Tidal |
| Biodiesel |  |

The following item are REQUIRED in order to receive full points for the assignment.

|  |  |  |
| --- | --- | --- |
| Requirement | Points **EARNED** | **POSSIBLE** points |
| * How does your energy source work? |  | **5** |
| * What is this energy source used for? (heat, electricity, light, cars, etc.) |  | **5** |
| * Is your energy source renewable or nonrenewable? |  | **5** |
| * What are the environmental effects? |  | **5** |
| * What are the pros? (benefits) |  | **5** |
| * What are the cons? (drawbacks) |  | **5** |
| * What does it cost? |  | **5** |
| * Would you recommend this energy source? Why or why not? |  | **10** |
| * Include at LEAST 2 pictures related to your energy source. |  | **5** |
| * Proper citations of any information used for your flyer or brochure. |  | **5** |
| * Presentation of your energy findings to your classmates! (Your group is the expert!!) Each member needs to explain *something!* Everyone should speak the same amount. |  | **10** |
| TOTAL POINTS |  | **65** |