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Pretest- Energy

1. Do you know what renewable energy is? Explain.

Renewable energy is where there is electricity.

2. Do you know what nonrenewable energy is? Explain.

Nonrenewable energy is where there is not electricity, like when one uses solar panels.

3. Write 3 examples of where energy comes from.

Water, sunlight, and petroleum.

4. There are 7 billion people in the world. Of these 7 billion people, how many live without electricity?

4 billion people.

5. Where does the majority of energy come from in Panama?

Hydroelectric Carbon Solar Petroleum Natural Gas

6. What is they only type of energy that never runs out?

Solar energy

Post-test- Energy

1. Do you know what renewable energy is? Explain.

Renewable energy is energy that you cannot use up and is cleaner; water, sun, and wind, among others.

2. Do you know what nonrenewable energy is? Explain.

Nonrenewable energy is more common, like petroleum, carbon, and natural gas.

3. Write 3 examples of where energy comes from.

Carbon, petroleum, and water.

4. Write one example of renewable energy and one example of nonrenewable energy.

Nonrenewable: natural gas and carbon. Renewable: wind, water, and sun.

5. There are 7 billion people in the world. Of these 7 billion people, how many live without electricity?

1.3 billion people live without electricity.

6. Where does the majority of energy come from in Panama?

Hydroelectric Carbon Solar Petroleum Natural Gas

7. What is they only type of energy that never runs out?

Solar energy.

Final Test: Solar Panel Project

1. What is the best resource to help organize and record your expenditures?

a. Calendar b. A piece of paper c. Budget d. Receipt

2. Write one reason why we should use solar panels and solar energy in our community.

Because it will help us reduce our use of energy.

3. How can you reduce your energy use? Write an example.

A good example is the radio- we can disconnect it or turn it off to save the battery.

4. What is the most important thing you learned in these lessons?

We should have a budget of our purchases so that we are saving money. Also there are 2 existing types of energy- renewable and nonrenewable.

5. What are some ideas to better our community?

There are volunteers that exist to give us ideas and support to reach our goals and help the people in the community.

6. Can you all reach these goals to better our community without the support of a Peace Corps Volunteer in the future? Yes/No