Name: Date: Per:

You Have the Power

<https://www.nationalgeographic.org/game/national-geographic-energy/>

1. Circle Your Location: Coastal City, Mountain Town, Plains City
2. Choose your **Renewable Resources**:
3. Write the percentage for each.

**Hydro** \_\_\_\_\_\_\_\_\_%, **Solar** \_\_\_\_\_\_\_\_\_%, **Wind** \_\_\_\_\_\_\_\_\_\_%

1. Read the information for each and write something new that you have learned for each.

**Hydro**

**Solar**

**Wind**

1. Write two Pros and two Cons for each of the **Renewable Resources**.

**PROS CONS**

**Hydro**

**Solar**

**Wind**

1. Choose your **Fossil Fuels**: Write the percentages for each.

**Coal** \_\_\_\_\_\_\_\_\_%, **Petroleum** \_\_\_\_\_\_\_\_\_%, **Natural Gas** \_\_\_\_\_\_\_\_\_\_\_%

1. Read the information for each and write something new that you have learned for each.

**Coal**

**Petroleum**

**Natural Gas**

1. Write two Pros and two Cons for each of the **Fossil Fuels**.

**PROS CONS**

**Coal**

**Petroleum**

**Natural Gas**

1. **Nuclear** \_\_\_\_\_\_\_\_\_%
2. Read the information for each and write something new that you have learned.

**Nuclear**

1. Write two Pros and two Cons for **Nuclear**

**PROS CONS**

**Nuclear**

1. What is the **Community Impact**? **Power Service** \_\_\_\_\_\_\_\_\_\_\_% **Budget** $\_\_\_\_\_\_\_\_\_\_\_\_\_\_ remaining

**General Public** List Our Concerns:

**Businesses** List Our Concerns:

**Environmentalists** List Our Concerns:

**Government** List Our Concerns:

1. What does it mean to make an informed energy decision?
2. What factors are a part of an informed energy decision?
3. Why is **sustainability**, avoidance of the depletion of natural resources in order to maintain an ecological balance, an important issue in the energy conversation?