**Resources Unit**

* **Things to know…..**
* **Differences between Renewable and Non-Renewable Sources of Energy**
  + **Examples of Non-renewable sources of energy (and how we obtain this energy)**
  + **Examples of Renewable sources of energy (and how we obtain this energy)**
* **Difference between Primary and Secondary sources of Energy**
  + **Primary**
  + **Secondary**
* **How Energy can be transformed**
  + **Examples**
* **How electricity can be produced**
  + **Coal / Natural Gas / Nuclear / etc.**
  + **Wind / Solar / Biomass / Tidal / etc.**
* **How humans can impact the environment**
  + **Positive**
  + **Negative**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block \_\_\_\_\_\_ Binder Page # \_\_\_\_\_\_

**Book Information…. (an introduction to the unit!!)**

**1. Define: Renewable Resource (94) –** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**2. Define: Non-Renewable Resource (94) –** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**3. Define: Fossil Fuels (95) –** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4. Examples of Fossil Fuels (95)-** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**5. What do power plants primarily use coal for? (95)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6. What are 6 examples of alternative energy sources? (102-107)**

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**Question:** Which do you think is the best, and why?

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**7. Describe 2 or more ways humans cause damage to the planet. (108-112)**

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**8. Describe 2 or more ways humans are working to protect our resources. (113-116)**

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