

# 4 Earth Systems

1. Biosphere
2. Geosphere
3. Atmosphere
4. Hydrosphere

## **PART 1-**

### **FOCUS-**

(Use Green Science Book p.678-689 and Internet (For Real World Examples))

698

708-719

720-724

734-736

**E2.4A Describe renewable and nonrenewable sources of**

**energy for human consumption (electricity, fuels),**

**compare their effects on the environment, and include**

**overall costs and benefits. systems and human activities.**

\*\*\*For every Renewable and Non-Renewable source of Energy-State the effect (consequences, results of, or conclusions positive/negative) on the Environment.

\*\*\*Look at all paragraph headings in Blue and Red for renewable and Non-Renewable Resources.

## **PART 2-**

### **FOCUS-**

(Use Green Science Book p.737-747 and Internet (For Real World Examples))

748, 749, 750

always use  
(how are Human  
Resources an impact  
on earth)

**E2.4B Explain how the impact of human activities on the environment (e.g., deforestation, air pollution, coral reef destruction) can be understood through the analysis of interactions between the four Earth systems.**

\*\*\*\*Academic Vocabulary to use for the 4 Earth's Systems are:

Biosphere, Hydrosphere, Geosphere, and Atmosphere.

\*\*\*\*There are more activities in addition to Deforestation, Air Pollution, and Coral Reef destruction!!!! Look at all paragraph headings in Blue and Red for all of the activities as to how Humans impact the environment!!!!