Chapter 2

Section 4- Human Environment Interaction
The Atmosphere

• Air Pollution
  – Air pollution = bad
  – __________________________ - form of oxygen
  – Chemicals + precip. = smog
    (_______________________________________)
  – __________________________ - chemicals and heavy precipitation
    • Comes from burning coal and oil
  – CFC- human made chems- bad for ozone
    • Ozone protects us from harmful sunlight
The Atmosphere

• The ________________________________
  – Warm air trapped in atmosphere
  – Keeps everything alive
  – Pollution makes GHE too strong
    • Greenhouse gasses
    • Global warming- cause debated
The Lithosphere

• Aka Earth’s __________________________

• Topsoil- crucial to Earth

• Farmers use ___________________________ to keep it from washing away

• ____________________________ - allows nutrients to replenish

• ________________________________ (cutting down forests w/o replanting)- lose topsoil
  – VERY BAD for enviro
The Hydrosphere and Biosphere

- ____________________________ - Earth’s water
- Water conservation - the careful use of a resource
- ____________________________ (process where water is collected and distributed to crops)
  - Often wasteful
- ____________________________ (chemicals that kill bugs) also bad for water supply
- ____________________________ plants and animals on Earth
  - Divided into ____________________________ (community of plants and animals)
  - Shrinking ____________________________ (variety of plants and animals on the planet)