

Environmental Science

Chapter 1

Environment

- What is our environment?
- Everything that surrounds us
 - Our homes, yard, block
 - City, state
 - Air we breath water we drink

Environmental Science

- The study of how humans interact with the environment
- List in your notes 10 interactions humans might have with the environment

Timeline of Environmental Change

- Hunters- Gatherers
- Agricultural Revolution
- Industrial Revolution
- Today

Our Main Environmental Problems?

- Resource Depletion
 - Loss of a substance found in nature that organisms use
- Air, water, soil, minerals, trees

(1) Resource Depletion

- 2 types
- Nonrenewable
 - Cannot be replaced
 - List examples
- Renewable
 - Can be replenished
 - List examples

(2) Pollution

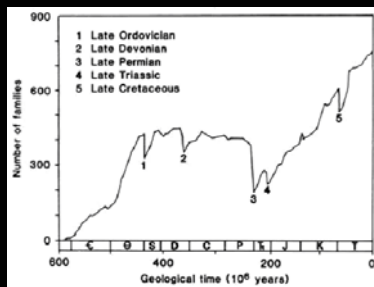
- The build up of waste in the air, soil, or water
- Biodegradable
 - examples
- Non-biodegradable
 - examples

(3) Loss of Biodiversity

- AKA extinction
- The loss of a species in a particular area
- Bald Eagle
 - DDT

Extinctions

Extinctions are occurring at a quicker rate than ever
What should we do?



Global – Local Issues Project

See project sheet from your teacher...good luck.