Name Block

Date Group

**Chapter 1-Section 1:Understanding Our Environment**

**Matching**

1. \_\_\_ Earth as a “closed system” a. biodiversity
2. \_\_\_ energy from the sun b. biodegradable
3. \_\_\_ mercury, lead and some plastics c. renewable resource
4. \_\_\_ many be broken down by natural processes d. nondegradable
5. \_\_\_ the # and variety of species in an area e. spaceship Earth

**Multiple Choice**

1. \_\_\_ During the agricultural revolution
   1. Plants and animals were domesticated c. fossil fuel use increased
   2. Human populations decreased from disease d. both a and b
2. \_\_\_ Which major changed in human society and the environment occurred during the Industrial Revolution?
   1. People lived in small tribes; many mammals went extinct
   2. Domesticated plants were altered; forest was replaced with farmland
   3. Fossil fuel consumption, technological efficiency and environmental pollution increased
   4. Common grazing areas were established
3. \_\_\_ Which of the following sciences contribute to the field of environmental science?
   1. Physics and chemistry c. biology and earth science
   2. Social sciences d. all of the above
4. \_\_\_ All of the following are renewable resources **EXCEPT**
   1. Crops c. wind
   2. Fossil fuel d. water
5. \_\_\_ Pollutants that are not broken down by natural processes are called
   1. Nonrenewable c. nondegradable
   2. Biodegradable d. both a and c

**Short Answer**

1. Name one environmental problem that exists in New Jersey. What is the cause? How does this problem affect you?

**Vocabulary**

1. Environmental Science
2. Ecology
3. Agriculture
4. Natural resource
5. Pollution
6. Biodiversity
7. Law of Supply and Demand
8. Ecological footprint
9. Sustainability