**Chapter 1, Science and the Environment**

**Study Guide**

**Test Date:**

1. List examples of renewable resources from the chart in your notes. (Hint: Section 1, Day 2 Notes)
2. Which period of history did humans alter their habitats?
3. What effects did the Industrial revolution have on the environment?
4. Which country has a rapidly increasing population?
5. List characteristics of the agricultural revolution.
6. What is plastic?
7. List examples of depleting natural resources.
8. What is the “Tragedy of the Commons”?
9. What is sustainability?
10. What is an ecological footprint?
11. List the characteristics of a developed nation.
12. List the developed nations we have studied.
13. What country has the largest ecological footprint?
14. What time period did most of the environmental problems begin?
15. What is the law of supply and demand?
16. What is cost-benefit analysis?
17. What is the “Tragedy of Commons” essay about?
18. What is biodiversity?
19. Because environmental science encompasses so many different fields of study, it is said to be what type of science (Look at this definition in your notes)
20. Of the time periods we have studied, which time period in history occurred first?
21. What are nonrenewable resources?
22. What are natural resources?
23. What is extinction?
24. What is pollution?
25. What is resource depletion?
26. What is a developing nation?
27. Define microbiology.
28. Define climatology.
29. Define hydrology.
30. Define sociology.
31. Define botany.
32. Define biochemistry.
33. Define paleontology.
34. Define zoology.
35. What does it mean to be biodegradable?
36. What is “Spaceship Earth”?
37. What does it mean to be nondegradable?