Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block:\_\_\_\_\_\_\_\_\_

***Your exam is on Thursday, 8/16/18***

**Environmental Science Unit 1 Study Guide**

Directions: In addition to completing this study guide, review all vocabulary and notes for the unit.   
Test Format: 25 multiple-choice questions, 5 matching, and 2 essay questions.

1. Compare and contrast developed and developing countries. Give 2+ examples of each.
2. Summarize the hunter-gather period. How did people live and interact with their environment?
3. Summarize the Agricultural Revolution. How did people live and interact with their environment?
4. Summarize the Industrial Revolution. How did people live and interact with their environment?
5. Explain the “Tragedy of the Commons”.
6. Define biotic factor. List 3+ examples of a biotic factor.
7. Define abiotic factor. List 3+ examples of an abiotic factor.
8. What is an ecological footprint? Describe the ecological footprint of the United States, India, Mexico, Indonesia, and Britain.
9. What is a cost-benefit analysis? Why are they used?
10. What are the steps of the scientific method?
11. What are some fields of study that contribute to environmental science?
12. What are the steps of the decision-making model?
13. What are the values that go into making an environmental decision?
14. Give several examples of renewable and non-renewable resources.
15. What are some environmental problems that we currently face?

**Make sure you also know:**

* Hypothesis
* Agriculture
* Sustainability
* Biodiversity
* Natural Resource
* Environmental Science