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

**Environmental Science Unit 1 Vocabulary**

Directions: Highlight three important words in each definition and complete the charts.

|  |  |
| --- | --- |
| **Natural Resource** | *Definition:*  **A material found in nature and used by humans.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Agriculture** | *Definition:*  **The practice of growing, breeding, and caring for plants and animals used for our basic needs. i.e. food** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Ecology** | *Definition:*  **The study of how living things interact with each other and with their non-living environment.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Environmental**  **Science** | *Definition:*  **The study of the impact of humans on the environment.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Pollution** | *Definition:*  **In the environment, something that has a harmful or poisonous effect.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Biodiversity** | *Definition:*  **The number, variety, and genetic variation of organisms living in an area.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Ecological Footprint** | *Definition:*  **The impact of a person on the environment, shown as the amount of land required to continue their use of natural resources.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Sustainability** | *Definition:*  **The condition in which human needs are met in a way that a human population can survive indefinitely.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Observation** | *Definition:*  **A piece of information we gather using our senses.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Hypothesis** | *Definition:*  **A testable idea or explanation.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Prediction** | *Definition:*  **A logical statement about what will happen if the hypothesis is correct.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Experimental Group** | *Definition:*  **The group receiving the experimental treatment.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Variable** | *Definition:*  **Any item that can be controlled or changed in an experiment.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Experiment** | *Definition:*  **A procedure designed to test a hypothesis under controlled conditions.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Data** | *Definition:*  **Information a scientist gathers during an experiment.** |
| *Memory Aid:* |
| *In your own words:* |

|  |  |
| --- | --- |
| **Control Group** | *Definition:*  **The group NOT receiving the experimental treatment.** |
| *Memory Aid:* |
| *In your own words:* |