Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_

**Ecology Vocab**

**Chapter 3**

|  |  |
| --- | --- |
| 1. Ecology |  |
| 1. Species |  |
| 1. Autotroph/Producer |  |
| 1. Photosynthesis |  |
| 1. Chemosynthesis |  |
| 1. Heterotroph/   Consumer |  |
| 1. Detritivore |  |
| 1. Decomposer |  |
| 1. Food Chain |  |
| 1. Food Web |  |
| 1. Trophic Level |  |
| 1. Ecological Pyramid |  |
| 1. Biomass |  |
| 1. Biogeochemical Cycle |  |
| 1. Nutrient |  |
| 1. Primary Productivity |  |

**Chapter 4**

|  |  |
| --- | --- |
| 1. Weather |  |
| 1. Climate |  |
| 1. Greenhouse Effect |  |
| 1. Biotic Factor |  |
| 1. Abiotic Factor |  |
| 1. Habitat |  |
| 1. Niche |  |
| 1. Resource |  |
| 1. Predation |  |
| 1. Symbiosis |  |
| 1. Mutualism |  |
| 1. Commensalism |  |
| 1. Parasitism |  |
| 1. Biome |  |

**Chapter 5**

|  |  |
| --- | --- |
| 1. Population Density |  |
| 1. Immigration |  |
| 1. Emigration |  |
| 1. Exponential Growth |  |
| 1. Logistic Growth |  |
| 1. Carrying Capacity |  |
| 1. Limiting Factor |  |
| 1. Density-dependent Limiting Factor |  |
| 1. Density-independent Limiting Factor |  |
| 1. Predator-prey Relationship |  |