Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Biome \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 World Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



900 cm

450 cm

0 cm

|  |  |  |
| --- | --- | --- |
| **Producers** | **Consumers** | **Decomposers** |
|  |  |  |

**Population**

|  |
| --- |
| **Needs** |
| **Individual** | **Population** |
| WaterFoodLiving SpaceHomeostasis |  |

|  |
| --- |
| **Population Interactions** |
| **Cooperation** | **Competition** | **Social Hierarchy** | **Territorialism** |
|  |  |  |  |

Organisms/Individuals

Organ Systems

Organs

Tissues

Cells

|  |
| --- |
| **Cycle of Matter** |
| **Water** | **Nitrogen** | **Carbon-Oxygen** |
|  |  |  |
| **Eutrophication:** |

|  |
| --- |
| **Responses Over Time** |
| **Phototropism** | **Hibernation** | **Dormancy** |
|  |  |  |

|  |
| --- |
| **Community Interactions**  |
| **Predation** | **Competition** | **Symbiotic Relationships** |
| **Parasitism** | **Commensalism** | **Mutualism** |
|  |  |  |  |  |