Ecology

List 5 Biotic and 5 Abiotic factors

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| Biotic Factors | Abiotic Factors |

Give the definition of the following terms:

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| Limiting Factor |  |
| Biome |  |
| Desert |  |
| Grassland |  |
| Rainforest |  |
| Tundra |  |

Draw a food chain that might exist in a forest ecosystem. Include at least 4 organisms. Label the producer, 1st level consumer, 2nd level consumer, and 3rd level consumer.

Why are there so many more producers on Earth than consumers?

Draw and label the parts of each cycle:

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| Nitrogen Cycle |
| Water Cycle |
| Carbon-Oxygen Cycle |

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| Draw and label the parts of a plant (NOT the parts of a flower!!!) Tell what each part does. | List the steps of photosynthesis |