

## Succession and Biogeochemical Review Worksheet



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

Place the letter of the correct term to match its definition on the line provided.

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|--|-----------------------|
| ___1. Geo means  | A. Phosphorus         |
| ___2. Process of change in an ecosystem over time            | B. Primary succession |
| ___3. Process by which plants make their own food            | C. Carbon             |
| ___4. An ecosystem that comes from bare rock                 | D. Legume             |
| ___5. Breaking down glucose at the cellular level for energy | E. Nitrogen           |
| ___6. A nitrogen fixing plant                                | F. Aquifers           |
| ___7. Elements that does not enter atmosphere                | G. Photosynthesis     |
| ___8. Waste product of photosynthesis                        | H. Oxygen             |
| ___9. Needed to make proteins                                | I. Respiration        |
| ___10. Series of steps that a nutrient will travel thru      | J. Succession         |
| ___11. Bio means   | K. Life               |
| ___12. Important element that is in all organic compounds    | L. Land, rocks        |
| ___13. Chemical means  | M. Molecules          |
| ___14. Reservoirs of groundwater                             | N. Cycle              |
| ___15. Places where carbon collects                          | O. Sinks              |

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1. List three natural disasters that can set secondary succession in motion.
  2. What are the differences between pioneer and climax communities in ecosystems?