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| **Lesson 1** | |
| \_\_\_\_ \_\_\_\_ 1. An ecosystem is part of a \_\_\_\_\_\_\_\_\_. |  |
| 2. What is the difference between biotic and abiotic factors? |  |
| 3. What is a biome? |  |
| 4. List abiotic factors. |  |
| 5. List biotic factors |  |
| 6. What is succession? |  |
| 7. What causes changes in the environment? |  |
| 8. What is the difference between terrestrial and aquatic ecosystems? |  |
| 9. What is the difference between population and communities? |  |
| **Lesson 2** | |
| 10. How can populations increase? |  |
| 11. How can populations decrease? |  |
| 12. What are some limiting factors? |  |
| 13. What is biotic potential? |  |
| 14. What effect can reaching the carrying capacity have on resources in ecosystems? |  |
| 15. Compare and contrast the 3 symbiotic relationships. |  |
| **Lesson 3** | |
| 16. How does energy move in ecosystems? |  |
| 17. How is the movement of energy in an ecosystem modeled? |  |
| 18. How does matter move in ecosystems? |  |
| 19. What are producers? |  |
| 20. What are herbivores, omnivores, and carnivores classified as? |  |
| 21. What are the two ways producers get their energy? Describe the difference between the 2 unique ways. |  |