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Ecosystems and Biomes

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| **Across**  **1.** Another name for herbivore  **3.** organism that eats producers  **7.** a warm biome that gets little to no rainfall  **10.** All of the biotic and abiotic factors in an environment make up the  **13.** biome with layer of permafrost below soil  **14.** model that shows predator-prey relationships between a few organisms in an ecosystem  **15.** model that shows many inter-relationships between organisms in an ecosystsm  **16.** biome with distinct seasons and a variety of trees and animals  **17.** organisms that make their own food | **Down**  **2.** biome with large rainfall and warm temperatures  **4.** organism that eats other consumers  **5.** biome with grasses and low shrubs, but no trees and little rain  **6.** non-living part of an ecosystem  **8.** living part of an ecosystem  **9.** amount of energy passed from one trophic level to the next  **11.** biome with mostly evergreen trees  **12.** a secondary consumer can be a carnivore or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |