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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Ecology Review

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| **Across**  **2.** Temperature, climate, rocks, soil etc... all represent \_\_\_\_\_\_\_\_\_\_\_ factors.  **5.** The chemical compound, CH4, is which type of carbon?  **7.** A relationship in which both species benefit.  **11.** This type of forest biome contains mainly coniferous trees  **13.** The sphere that contains all the liquid, solid, gaseous water.  **15.** Animal being hunted is called:  **16.** The type of bacteria that take nitrogen from the soil and return it to the atmosphere.  **17.** A simple feeding relationship in the ecosystem.  **20.** A kitten and a flea represent which type of relationship.  **21.** Eats both meat and plants  **23.** When a toxin builds up in the tissue of an organism that is called:  **24.** Another name for a species found in the third trophic level. | **Down**  **1.** A place in which inorganic carbon is stored.  **3.** Environmental factors that are conisdered living.  **4.** The completmentary process to photosynthesis.  **6.** The biome that contains fescue grasses.  **8.** The process that creates sugar and water.  **9.** The maximum population size a particular species that a given ecosystem can sustain.  **10.** Humans and other mammals breathe out.  **12.** Deep, cold, nutrient poor fresh waters are referred to as:  **14.** The sphere that supports all living organisms.  **18.** A group of animals of the same type in an area.  **19.** A species that is considered a nuisance would be called a:  **22.** Biome with the shortest growing season. |