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| 1. Biosphere   Part of speech: noun  Definition: the various regions of the earth inhabited by organisms (surface/atmosphere/hydrosphere)  Sentence: The earth has a diverse biosphere.   1. Preserve   Part of speech: verb  Definition: keep safe from harm  Sentence: We must preserve the earth’s resources.   1. species   Part of speech: noun  Definition: a group of organisms of similar individuals  Sentence: There are a variety of different species that exist in the ecosystem.   1. biome   Part of speech: noun  Definition: a community of flora and fauna in a major habitat  Sentence: The biome contains a diverse number of plant life.   1. stewardship   Part of speech: noun  Definition: the job of taking care of something  Sentence: We must take responsible stewardship of our community.   1. sustainability   Part of speech: noun  Definition: the ability to be maintained at a certain rate or level  Sentence: We all promote sustainability on a global level.   1. biodiversity   Part of speech: noun  Definition: the variety of life in the world  Sentence: The biodiversity in various ecosystems varies.   1. interdependent   Part of speech: adjective  Definition: two or more organisms dependent on each other  Sentence: Various animals have interdependent relationships with one another. | 1. Pollutant   Part of speech: noun  Definition: a substance that pollutes something (water/air)  Sentence: The chemical pollutants destroyed the drinking water.   1. photosynthesis   Part of speech: noun  Definition: the process by which green plants use the sun to produce food from CO2 and H20  Sentence: The process of photosynthesis produces a green substance in plants called chlorophyl.   1. interconnectedness   Part of speech: noun  Definition: being connected with each other  Sentence: The interconnectedness of all things in the universe.   1. symbiosis   Part of speech: noun  Definition: interaction between 2 organisms and both benefit from the relationship  Sentence: The relationship between the mother and daughter was a perfect symbiosis.   1. Tertiary consumers   Part of speech: noun  Definition: a carnivore at the topmost level in the food chain that feeds on secondary consumers  Sentence: An eagle would be considered a tertiary consumer.   1. physiognomy   Part of speech: noun  Definition: the general form or appearance of something  Sentence: The physiognomy of the landscape had changed over the years.   1. commensalism   Part of speech: noun  Definition: a relationship between two organisms where one benefits and the other is not harmed and does not benefit  Sentence: Although the sucker fish benefitted from attaching to the shark, the shark was not harmed and did not gain anything.   1. Hydrologic /hydrology   Part of speech: adj  Definition: the study of water on the earth’s surface, soil, rocks, and atmosphere.  Sentence: Hydrology is the study of water and how it affects the world around us. |