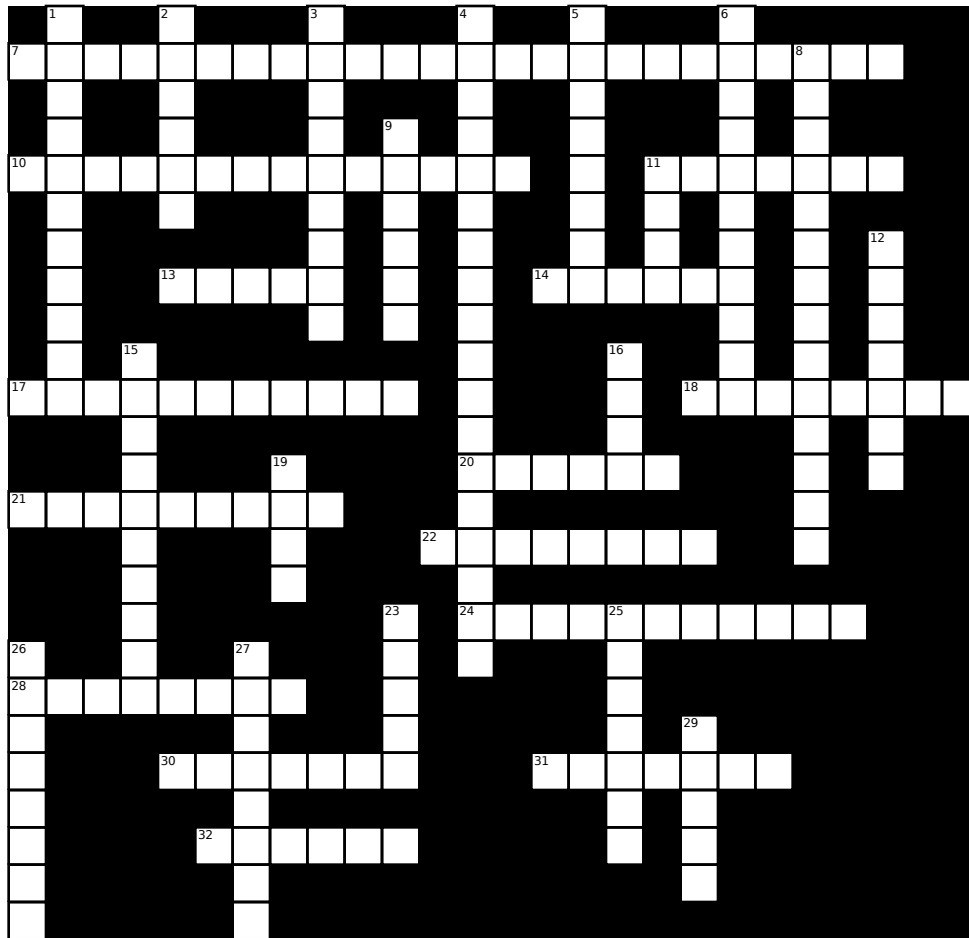


Grade 7 Ecology Study Guide

Mrs. Weimer



Across

- 7 2 factors that are abiotic in a biome (the 2 most influential factors)
- 10 where phytoplankton get their food from
- 11 Organisms that thrive during the early stages of succession are ___ species
- 13 a wetland characterized by having trees and plants hanging from those trees
- 14 decomposers break down dead plant and animal matter to get ___
- 17 a name for something that has to eat something else
- 18 these help replenish underground water supplies by moving the water deeper into the ground
- 20 when sediment and decaying organisms build up on a pond, the pond may become a meadow and then a ___
- 21 animals that live in this ocean area need warm water to live (where most biodiversity is found)
- 22 the lowest level of the food change (makes their own food)
- 24 where the ocean temperature is the warmest
- 28 the zone of the lake where plants grow because sunlight can reach the bottom
- 30 water depth would be ___ factor in a marine ecosystem
- 31 an area of water with salt and freshwater
- 32 things that are living in an ecosystem

Down

- 1 the parts of the ocean floor that receive no sunlight
- 2 strong swimmers and consumers
- 3 another name for producer
- 4 the most biologically diverse biome
- 5 when organisms die, decomposers release this into the soil to be used by the plants
- 6 photosynthesis, respiration, decomposition, and combustion are processes that drive the
- 8 the place where the ocean meets the land
- 9 freshwater ecosystem with standing water (lakes and ponds)
- 11 tropical forest soil is ___ in nutrients because the nutrients are found in the plants
- 12 this biome has a very large number of HERBIVORES
- 15 soil that is always frozen
- 16 wetland areas that have a high acid concentration
- 19 the main food source for the deep water (benthic) organisms comes from ___ organisms (marine snow)
- 23 freshwater ecosystem with moving water
- 25 things that are nonliving in an ecosystem
- 26 the base of the ocean's food chains are formed by ___
- 27 dissolved salt in the water
- 29 wetland with no trees