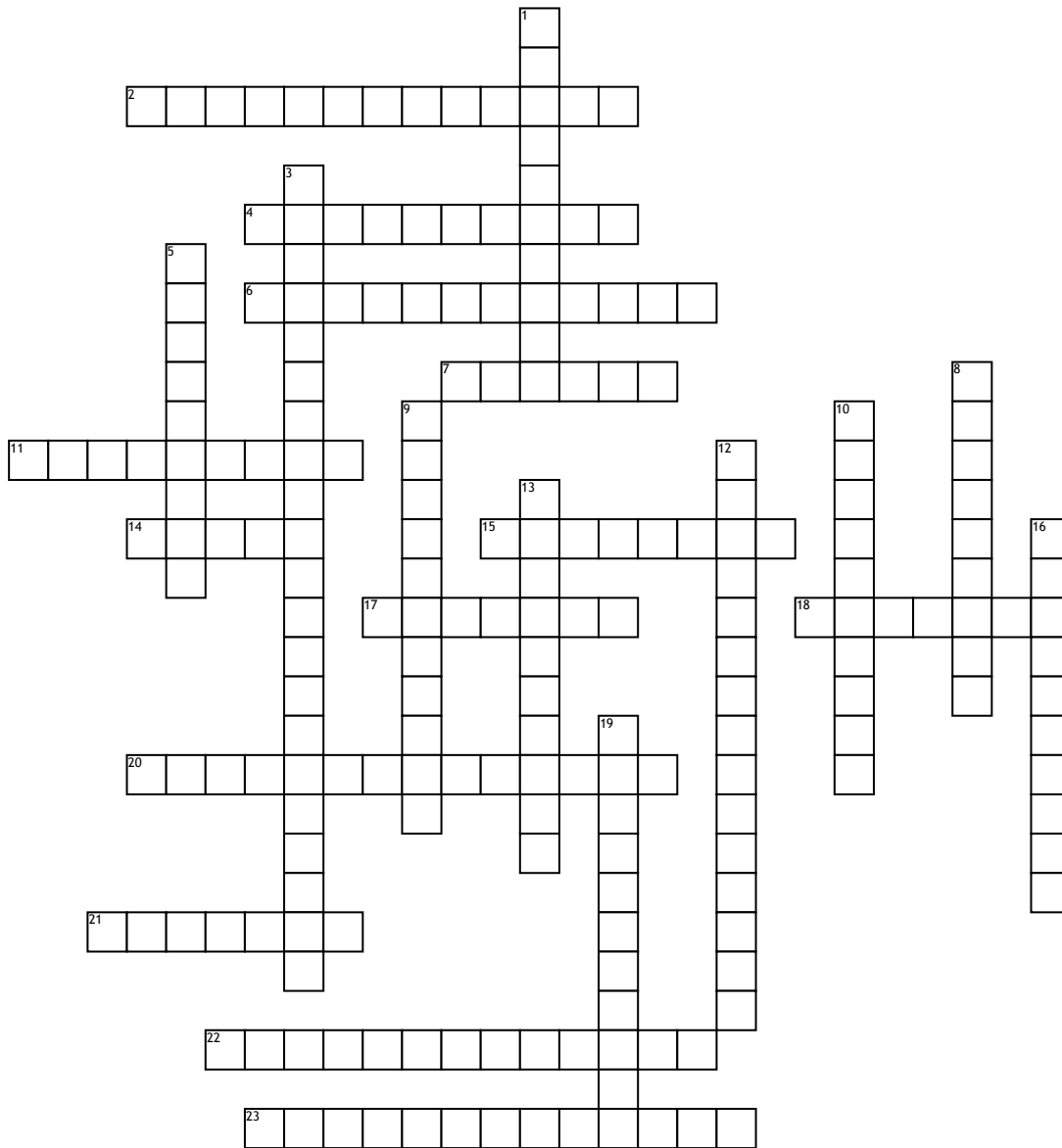


Environmental Management



Across

2. autotrophic components of the plankton community and a key part of oceans, seas and freshwater basin ecosystems
4. farm animals regarded as an asset
6. rate at which energy is added to the bodies of a group of organisms (such as primary producers) in the form of biomass
7. the draining away of water from the surface of an area of land, a building or structure
11. a storm with a violent wind, in particular a tropical cyclone in the Caribbean
14. is a composite statistic - a measure of changes in a representative group of individual data points
15. an area on Earth over a mantle plume or an area under the rocky outer layer of Earth, called the crust, where magma is hotter than surrounding magma.
17. renewable energy from plants and animals

18. a simple sugar which is an important energy source in living organisms and is a component of many carbohydrates.
20. the process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water.
21. biological mechanism by which organisms adjust to new environments or to changes in their current environment
22. human emissions of greenhouse gases, and the resulting large-scale shifts in weather patterns
23. are microscopic organisms found naturally in all types of water

Down

1. the termination of a kind of organism or of a group, usually a species
3. combustion processes, partly from nitrogen compounds in the fuel, but mostly by direct combination of atmospheric oxygen and nitrogen in flames
5. the process by which atmospheric nitrogen is converted by either a natural or an industrial means to a form of nitrogen such as ammonia
8. rapid increase or accumulation in the population of algae in water systems, and is recognized by the discoloration in the water from their pigments
9. the removal of a species of fish from a body of water at a rate that the species cannot replenish, resulting in those species becoming underpopulated in that area.
10. a chemical or natural substance added to soil or land to increase its fertility
12. having all constituent parts linked
13. underwater ecosystem characterized by reef-building corals
16. refers to the flow of energy through a food chain
19. a temporary change in environmental conditions that causes a pronounced change in an ecosystem