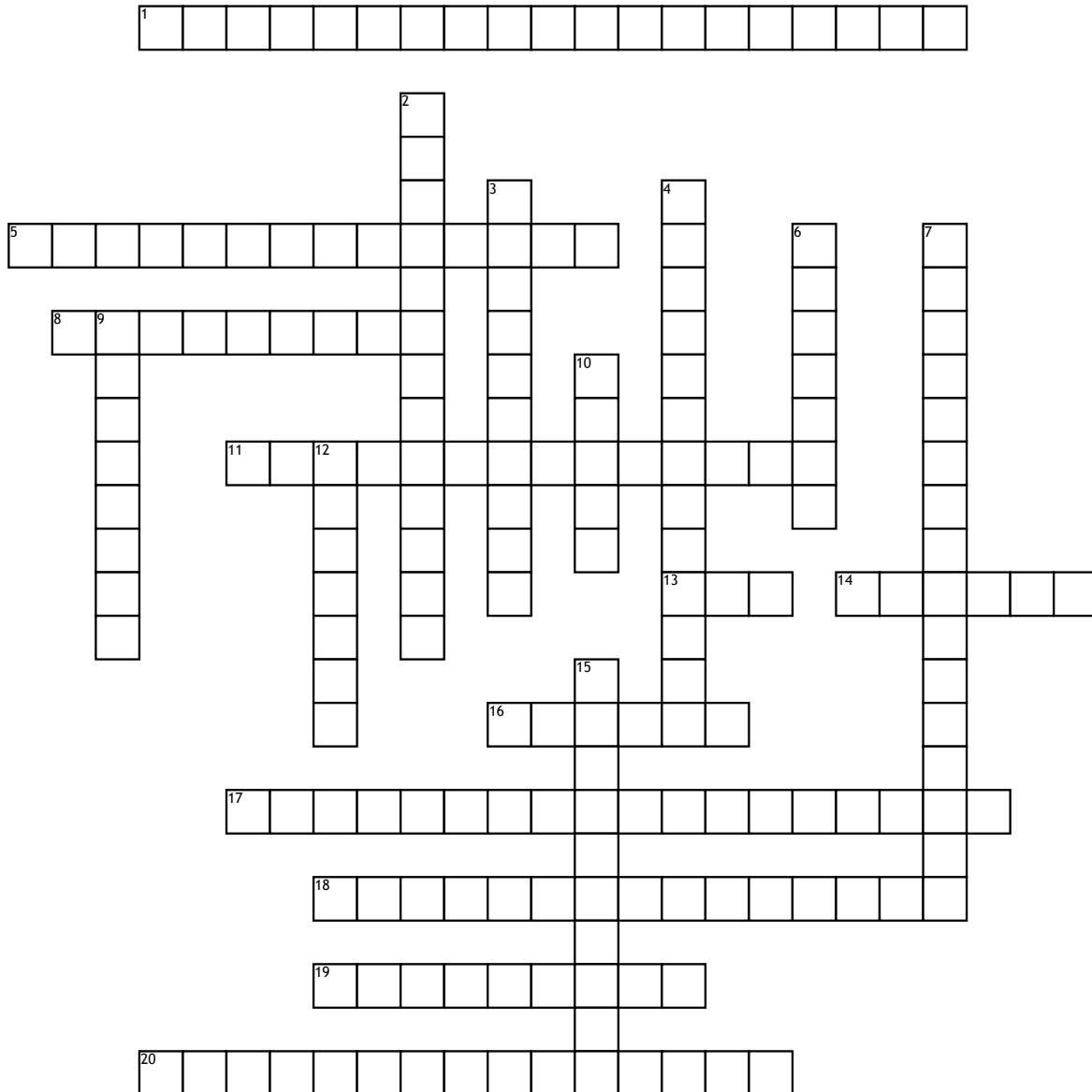


Ecology Part II Crossword



Across

1. process through which cells convert sugars into energy
5. a microscopic membrane of lipids and proteins which forms the external boundary of the cytoplasm of a cell or encloses a vacuole
8. the spreading of something more widely
11. the process by which plants other organisms use sunlight to make food from carbon dioxide and water
13. a compound of an adenosine molecule bonded to three phosphate groups
14. a nonmetal which has two main forms and also occurs as impure form in charcoal, soot, and coal
16. a colorless, odorless gas

17. respiration using oxygen

18. the movement of molecules across a cell membrane into a region of higher concentration
 19. having a lower osmotic pressure than a particular fluid
 20. the cycle that describes the movement of phosphorus through the lithosphere, hydrosphere, and biosphere
- ## Down
2. colorless, odorless gas produced by burning carbon and organic compounds
 3. the processes by which water circulates between the earth's oceans, atmosphere, and land
 4. a change in global or regional climate patterns

6. a sugar which is an energy source in living organisms and is a component of many carbohydrates
7. a process in which a molecule passes through a cell membrane via a concentration gradient
9. relating to a solution having the same osmotic pressure as some other solution
10. a colorless, transparent, odorless, tasteless liquid
12. a process by which molecules of a solvent pass through a semipermeable membrane from a less concentrated solution into a more concentrated one
15. having a higher osmotic pressure than a particular fluid