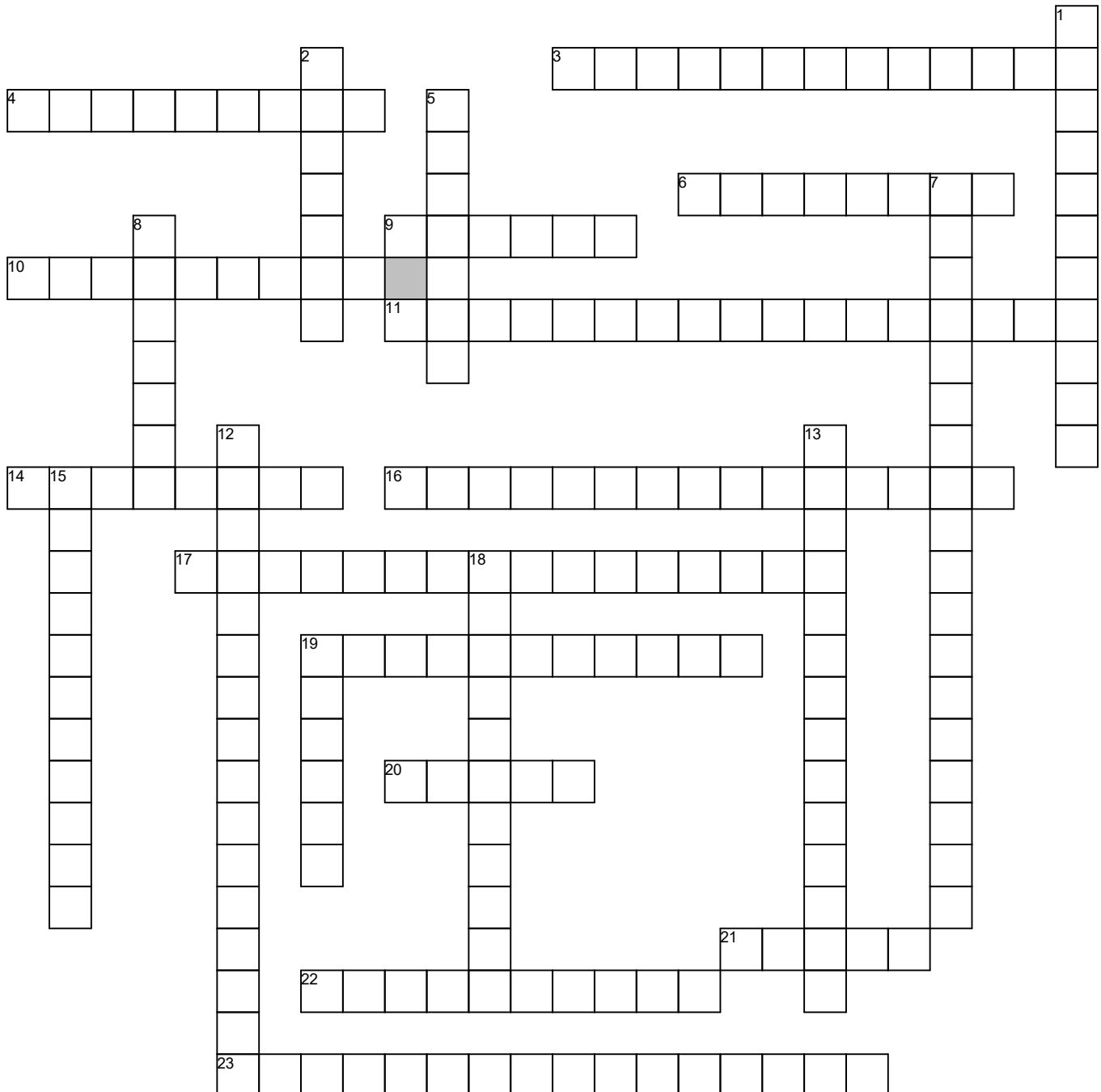


Biology Vocabulary Review Crossword Puzzle 10

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

3. Evaporation of water from the leaves of a plant.
4. A series of steps in which organisms transfer energy by eating and being eaten.
6. Substance that speeds up the rate of a chemical reaction.
9. Energy-rich organic compounds, such as fats, oils, and waxes, that are made of carbon, hydrogen, and oxygen.
10. Clusters of DNA, RNA, and proteins in the nucleus of a cell.
11. An organism that eats primary consumers.
14. thin layer of tissue that covers a surface, lines a cavity, or divides a space or organ.
16. Simple sugars (glucose, fructose, galactose).
17. A solution in which the concentration of solutes is essentially equal to that of the cell which resides in the solution.
19. Tiny floating organisms that are either small animals or protozoa.
20. female or male reproductive organ that produces sex cells and hormones; ovary or testis.
21. A group of ecosystems that share similar climates and typical organisms
22. To whip; to lash.
23. An organism that eats secondary consumers.

passive transport
antigen
catalyst
tertiary consumer
food chain
zygote
gonad
ectothermic

isotonic solution
sexual reproduction
chromatin
secondary consumer
membrane
transformation
food web
flagellate

Calvin Cycle
monosaccharides
transpiration
endothermic
mitosis
zooplankton
lipids
biome

DOWN

1. Absorbs heat.
2. Part of eukaryotic cell division during which the cell nucleus divides.
5. A protein that, when introduced in the blood, triggers the production of an antibody.
7. A reproductive process that involves two parents that combine their genetic material to produce a new organism, which differs from both parents.
8. A community of organisms where there are several interrelated food chains.
12. The movement of substances across a cell membrane without the use of energy by the cell.
13. A change in genotype and phenotype due to the assimilation of external DNA by a cell.
15. Cold blooded. Cannot regulate its own body temperature.
18. Reactions of photosynthesis in which energy from ATP and NADPH is used to build high-energy compounds such as sugars.
19. The fertilized egg; it enters a 2-week period of rapid cell division and develops into an embryo.