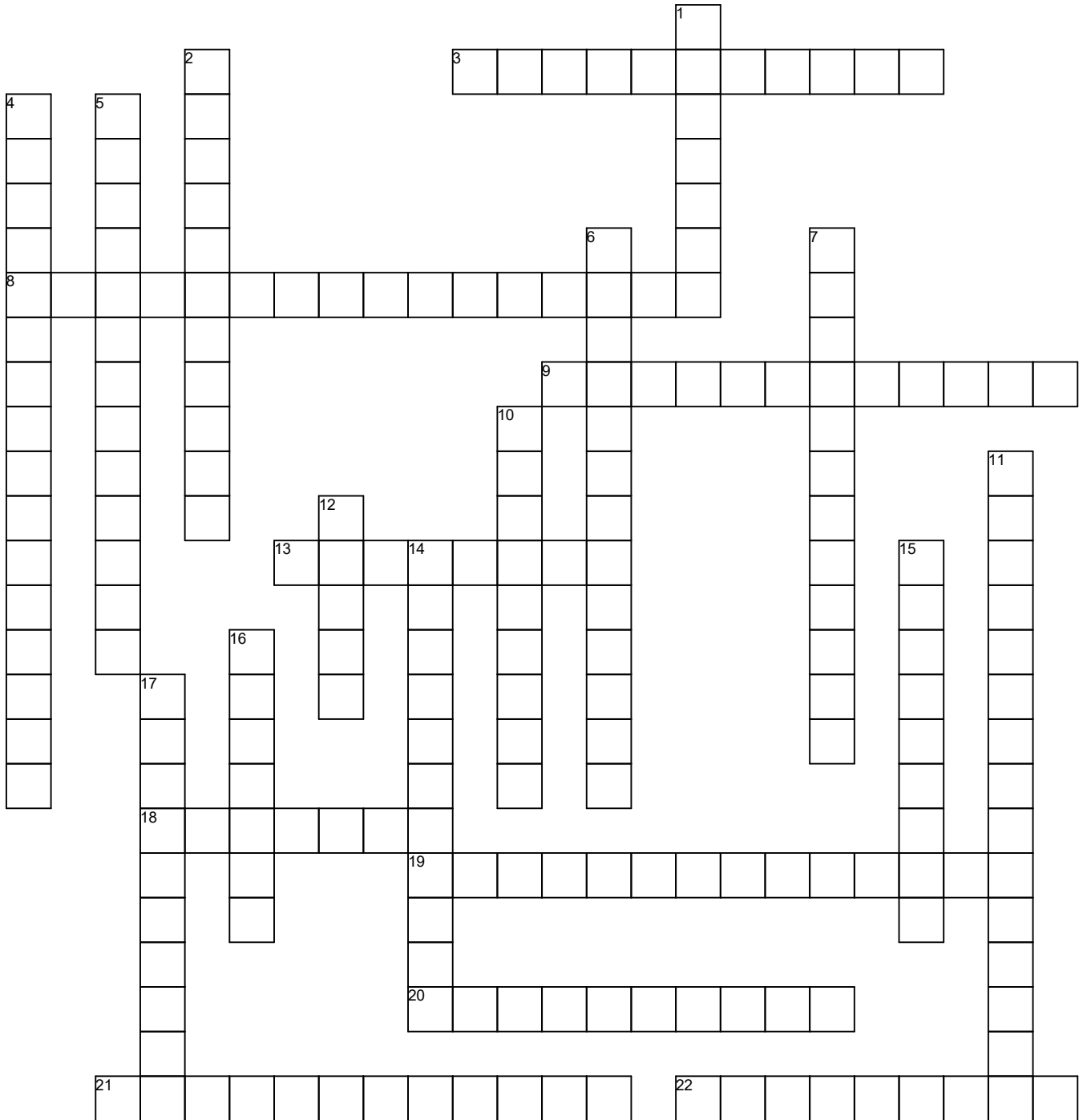


8th Grade Science Vocabulary Review Crossword Puzzle 5

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



ACROSS

3. The force of air molecules pushing on an area.
8. Nature choosing and allowing organisms to survive based on the characteristics needed to survive in a certain ecosystem.
9. The ability to conduct electricity.
13. A force that resists the motion between two surfaces in contact.
18. Not derived from living organisms.
19. Sinking of the Earth's surface.
20. When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.
21. The rate of change of the velocity of an object with respect to time.
22. Cooler temperatures approaching.

eukaryotic
kinetic energy
crust
abiotic
prokaryotic
valence electron
new moon
radiation

density
natural selection
conductivity
mid-ocean ridge
subduction
warm front
acceleration

DOWN

1. The moon appears 0% visible.
2. Cells that do not contain a nucleus.
4. The process that occurs when gases (CO₂, methane, water vapor) in Earth's atmosphere trap the Sun's heat.
5. Energy in motion.
6. A seafloor mountain system formed by plate tectonics.
7. Lines connecting equal heights of elevation.
10. Transfer of energy by electromagnetic waves (light waves).
11. An electron in the outer shell associated with an atom.
12. The thin, outer most layer of Earth.
14. The control-center of a cell; DNA is stored here.
15. Warmer temperatures approaching.
16. The amount of mass in a given volume.
17. Cells that do contain a nucleus.

cold front
greenhouse effect
contour lines
friction
land subsidence
air pressure
cell nucleus