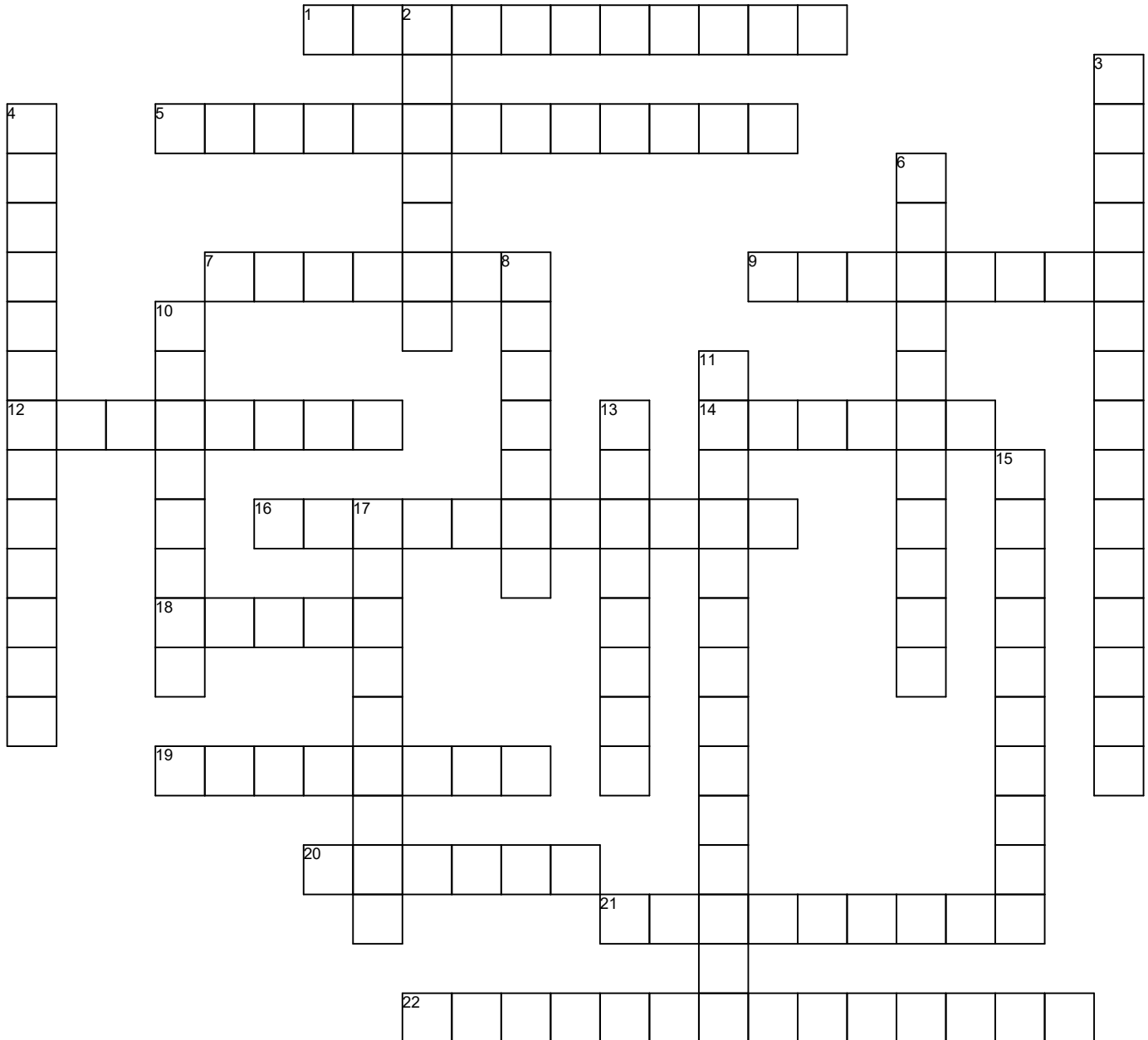


# 7th Grade Science Vocabulary Review Crossword Puzzle 9

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



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## ACROSS

1. A condition needed for health and functioning in which an organism or cell maintains a relatively stable internal environment
5. A chart used to show all the ways genes from two parents can combine and be passed to offspring.
7. Formation of an outgrowth from an organism that is capable of developing into a new individual.
9. A colorless, odorless, tasteless gas; 78% of atmosphere.
12. Slender threadlike structure that enables many protozoa to swim.
14. A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
16. Wavelike contractions of smooth muscles in the organs of the digestive tract; the contractions move food through the digestive system.
18. A measure of how fast something moves through a particular distance over a definite time period; distance divided by time.
19. The genetic makeup of an organism; all the genes that an organism has.
20. Green algae that form communities of multicellular spheres; moves by "waves"; mostly asexual reproduction; makes food from sunlight; supplies oxygen to the atmosphere.
21. The observable characteristics or traits of an organism.
22. The genetic transmission of characteristics from parent to offspring.

air pressure  
radiation  
organism  
coriolis effect  
homeostasis  
chromosome  
cell wall  
punnett square

## DOWN

2. The phase in the cell cycle during which the nucleus divides.
3. Stored energy; the energy an object has due to its position, molecular arrangement, or chemical composition.
4. A method of asexual reproduction; the reproduction of a cell or a one-celled organism by division into two nearly equal parts.
6. The force of air molecules pushing on an area.
8. The force that objects exert on each other because of their masses.
10. Made up of one or many cells and is capable of growing and reproducing.
11. The influence of Earth's rotation on objects that move over Earth.
13. Protective outer covering outside of the cell membrane; plant cells only.
15. The physical structure in a cell that contains the cell's genetic material.
17. Energy that travels across distances as certain types of waves.

phenotype  
inherited trait  
flagella  
potential energy  
nitrogen  
budding  
volvox

genotype  
gravity  
peristalsis  
mitosis  
binary fission  
oxygen  
speed