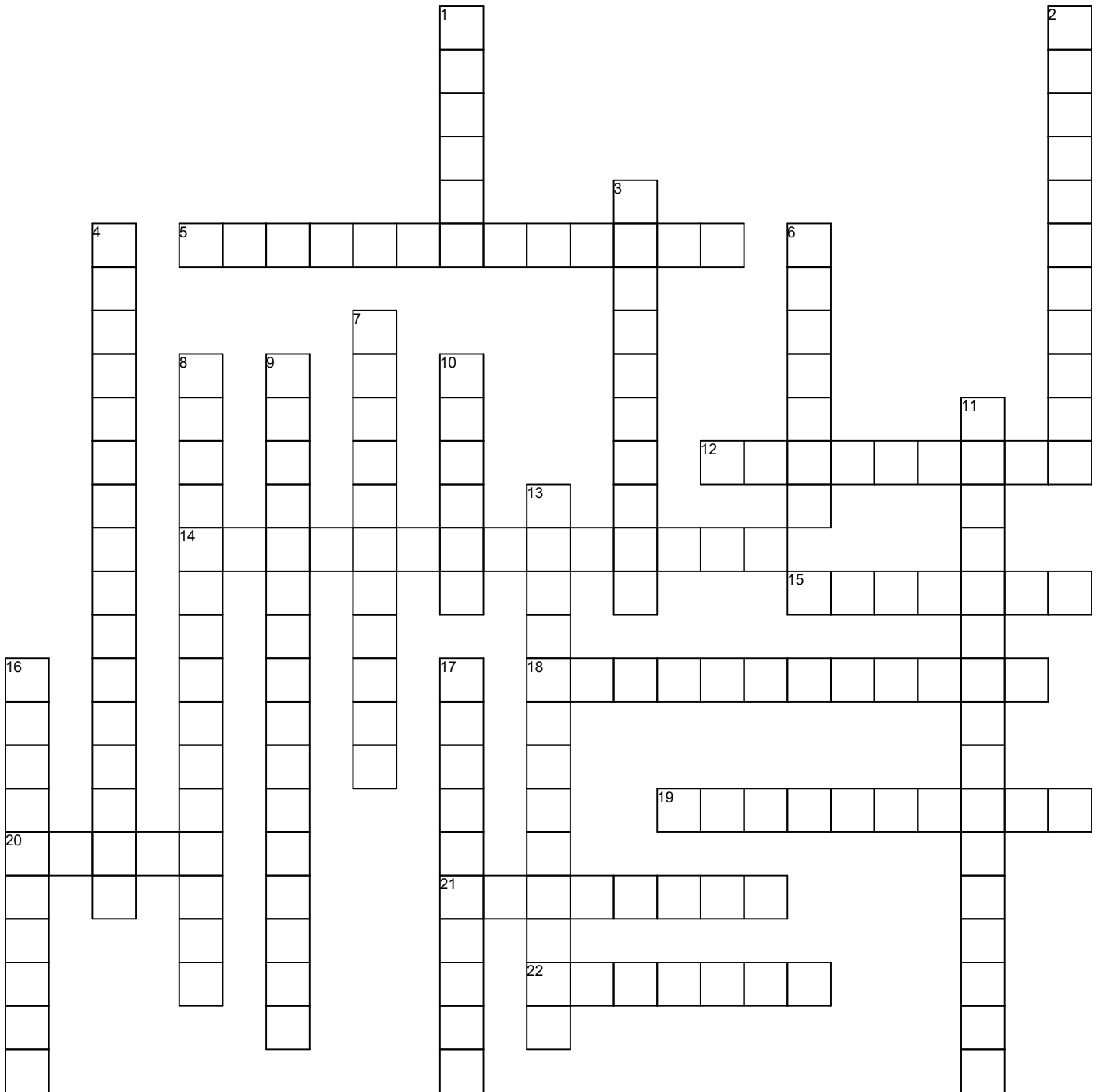


# 8th Grade Science Vocabulary Review Crossword Puzzle 6

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



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## ACROSS

5. The center of an atom; the home of the protons and neutrons; this is also where atomic mass comes from.
12. Cooler temperatures approaching.
14. The gradual decrease of ozone in the upper atmosphere caused by products using chlorofluorocarbons (CFC's).
15. The action of surface processes (such as water flow or wind) that removes soil, rock, or dissolved material from one location on the Earth's crust, and then transports it to another location where it is deposited.
18. This is the identity of an element; this is the number of protons an element has in it's nucleus.
19. The number of protons and neutrons.
20. Distance traveled in a certain amount of time.
21. Two or more elements chemically combined.
22. Neutrally charged particles located in the nucleus of an atom.

neutron  
chloroplast  
atomic nucleus  
atomic mass  
Newton's third law  
erosion  
quarter moon  
global warming

cold front  
luster  
unbalanced forces  
compound  
deposition  
Newton's second law  
vacuole

reactivity  
oxygen  
ozone depletion  
subduction  
speed  
continental drift  
atomic number

## DOWN

1. A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
2. The food production area of a plant cell where photosynthesis occurs.
3. The ability of an element to chemically react with another.
4. Unequal forces that cause a change in motion.
6. The storage area of a cell; this is larger in a plant cell than in an animal cell.
7. The moon when it appears to be 50% visible.
8. States that every time one object exerts a force on another object, the second object exerts a force that is equal in size and opposite in direction back on the first.
9. States that the acceleration of an object increases with increased force and decreases with increased mass.
10. The ability to reflect light off of a surface (shiny).
11. The theory that suggests that the Earth was once one large land mass that separated and is continuing to separate.
13. A gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect.
16. The settling (drop off) of rock and sediment into new locations.
17. When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.