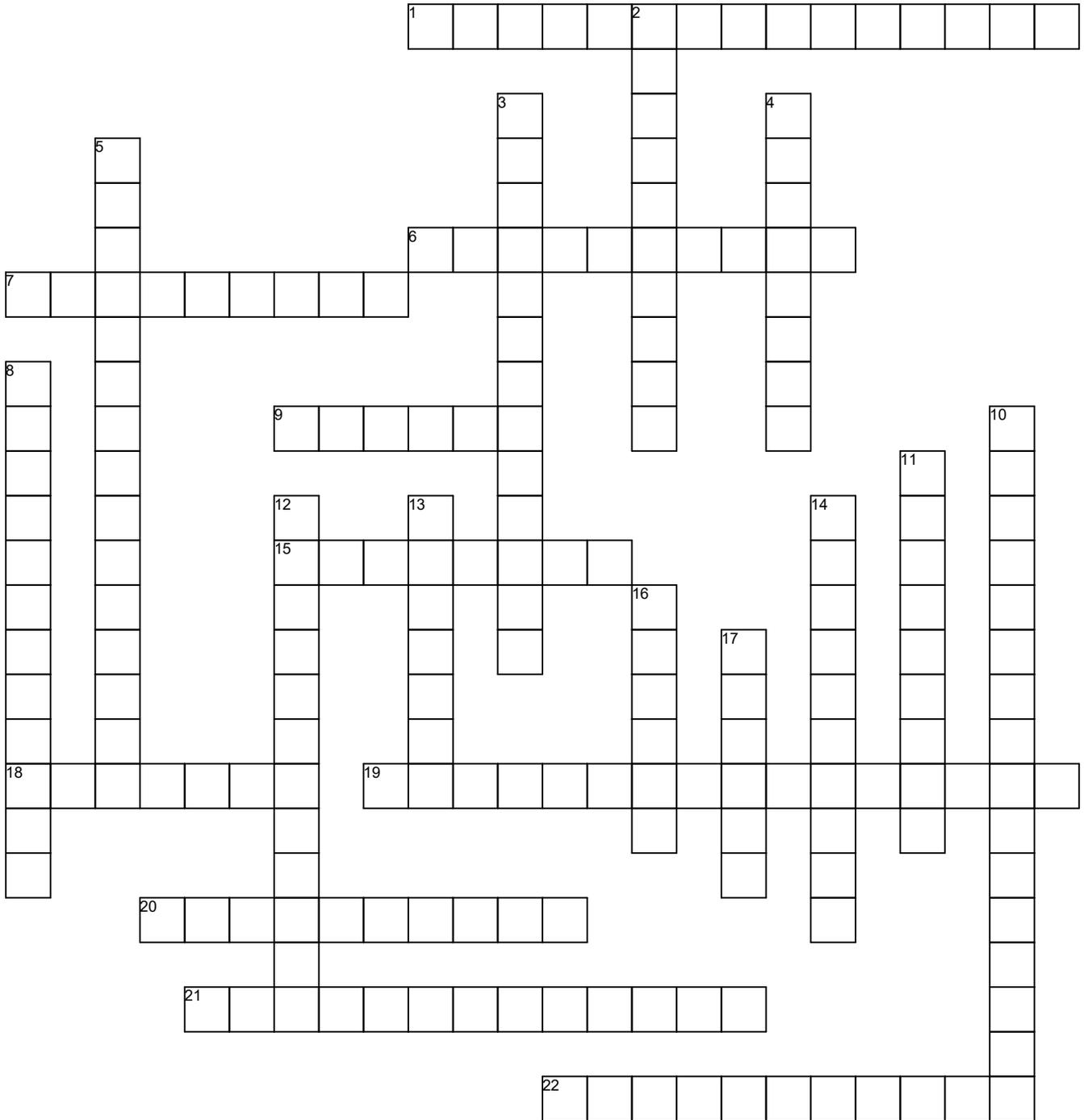


8th Grade Science Vocabulary Review Crossword Puzzle 7

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



ACROSS

1. An electron in the outer shell associated with an atom.
6. When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.
7. The molten layer of Earth full of liquid nickel and liquid iron.
9. The prehistoric landmass that theoretically contained all of Earth's continents in one land mass.
15. Spinning about an axis.
18. The moon appears 0% visible.
19. Natural events driven by the internal force of earth that can significantly change the physical landforms on the earth surface or the structure underneath. Examples: volcanic eruptions, mountain building, earthquakes.
20. The settling (drop off) of rock and sediment into new locations.
21. Energy in motion.
22. The food production area of a plant cell where photosynthesis occurs.

biotic
geological events
Pangea
crescent moon
velocity
chloroplast
continental drift
global warming

deposition
contour lines
kinetic energy
vacuole
Newton's first law
neap tides
galaxy

DOWN

2. Heat transferred by the movement of liquids or gases.
3. A gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect.
4. Speed traveled in a certain direction.
5. States that objects at rest remain at rest, and objects in motion remain in motion with the same velocity, unless acted on by an unbalanced force.
8. Lines connecting equal heights of elevation.
10. The theory that suggests that the Earth was once one large land mass that separated and is continuing to separate.
11. Lower than normal high tides that occur during 1st and Last Quarter moon.
12. The moon when it appears to be less than 25% visible.
13. The storage area of a cell; this is larger in a plant cell than in an animal cell.
14. A unit of distance to measure the distance between stars and galaxies.
16. Relating to or resulting from living things.
17. A large collection of stars and solar systems theoretically revolving around a black hole; they come in spirals, ellipticals and irregular shapes.

rotation
convection
subduction
valence electron
new moon
light years
outer core