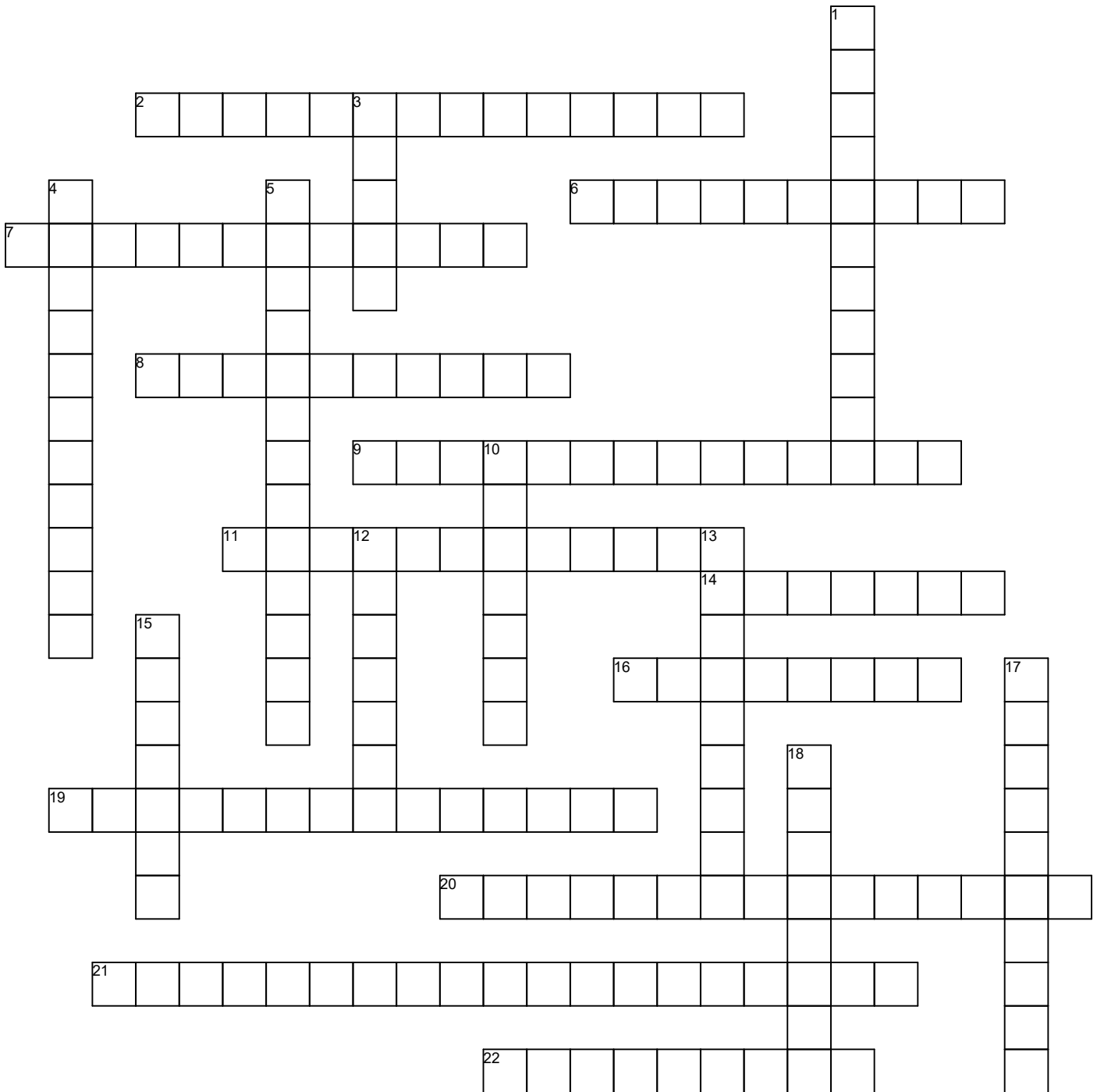


# 8th Grade Science Vocabulary Review Crossword Puzzle 11

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



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## ACROSS

2. Equal forces that cause no change in motion.
6. The settling (drop off) of rock and sediment into new locations.
7. Different life; different organisms inhabiting the same area.
8. Organisms that make their own food through photosynthesis.
9. Sinking of the Earth's surface.
11. This is the identity of an element; this is the number of protons an element has in it's nucleus.
14. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
16. A force that resists the motion between two surfaces in contact.
19. Hardy species that are the first to colonize barren environments.
20. Rock formed from sediments compacting and cementing.
21. One parent; cloning; identical offspring to the parent.
22. Cooler temperatures approaching.e

biodiversity

radiation

asexual reproduction

atomic number

friction

meteors

deposition

convection

cold front

periodic table

autotrophs

land subsidence

quarter moon

pioneer species

vacuole

## DOWN

1. The moon when it appears to be 50% visible.
3. The thin, outer most layer of Earth.
4. The moon when it appears to be more than 75% visible.
5. The organization of the elements based on atomic number.
10. The amount of mass in a given volume.
12. Sometime called falling stars. These bodies enter our atmosphere all the time mostly breaking up as they enter.
13. Transfer of energy by electromagnetic waves (light waves).
15. The storage area of a cell; this is larger in a plant cell than in an animal cell.
17. Heat transferred by the movement of liquids or gases.
18. Spinning about an axis.

balanced forces

air mass

sedimentary rock

density

crust

gibbous moon

rotation