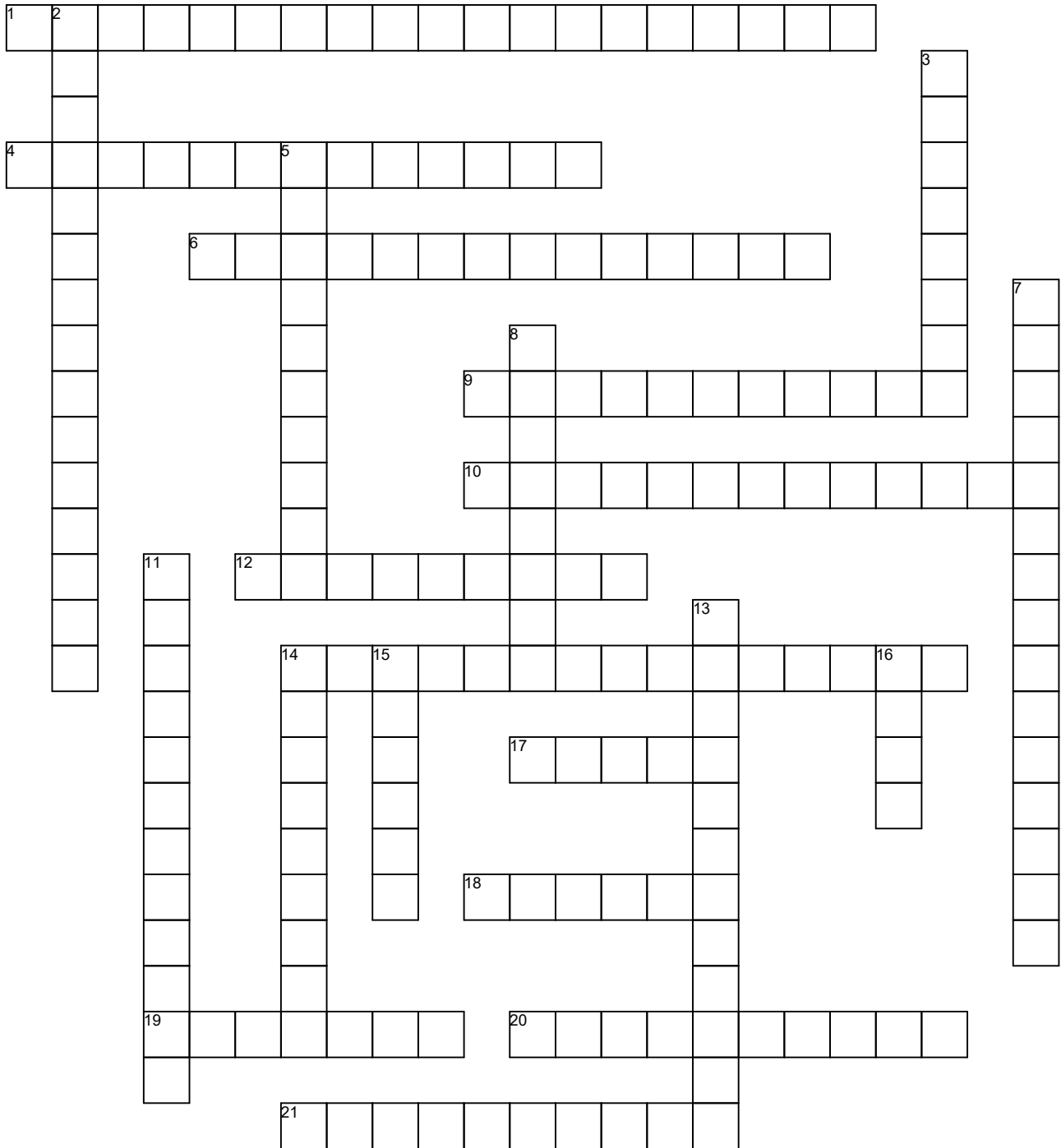


8th Grade Science Vocabulary Review Crossword Puzzle 12

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



ACROSS

1. One parent; cloning; identical offspring to the parent.
4. Energy in motion.
6. Sinking of the Earth's surface.
9. The moon when it appears to be 50% visible.
10. A gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect.
12. The incredibly dense layer of Earth; it is solid nickel and iron.
14. 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
17. Distance traveled in a certain amount of time.
18. The semi-molten layer of Earth where convection occurs causing the asthenosphere to shift.
19. 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.
20. The number of protons and neutrons.
21. The ability of an element to chemically react with another.

waning
atomic mass
sedimentary rock
neap tides
speed
reactivity
topographic maps
kinetic energy

quarter moon
atomic number
erosion
biodiversity
global warming
land subsidence
electron

DOWN

2. Rock formed from sediments compacting and cementing.
3. Negatively charged particles with very little mass located in the electron cloud surrounding the nucleus of an atom.
5. Heat transferred by the movement of liquids or gases.
7. Maps showing geological features of Earth as well elevation.
8. The moon appears 100% visible.
11. This is the identity of an element; this is the number of protons an element has in it's nucleus.
13. Different life; different organisms inhabiting the same area.
14. Lower than normal high tides that occur during 1st and Last Quarter moon.
15. Moon appears to shrink in size.
16. Basic unit of matter; smallest component of an element.

asexual reproduction
mantle
inner core
full moon
convection
atom
Newton's third law