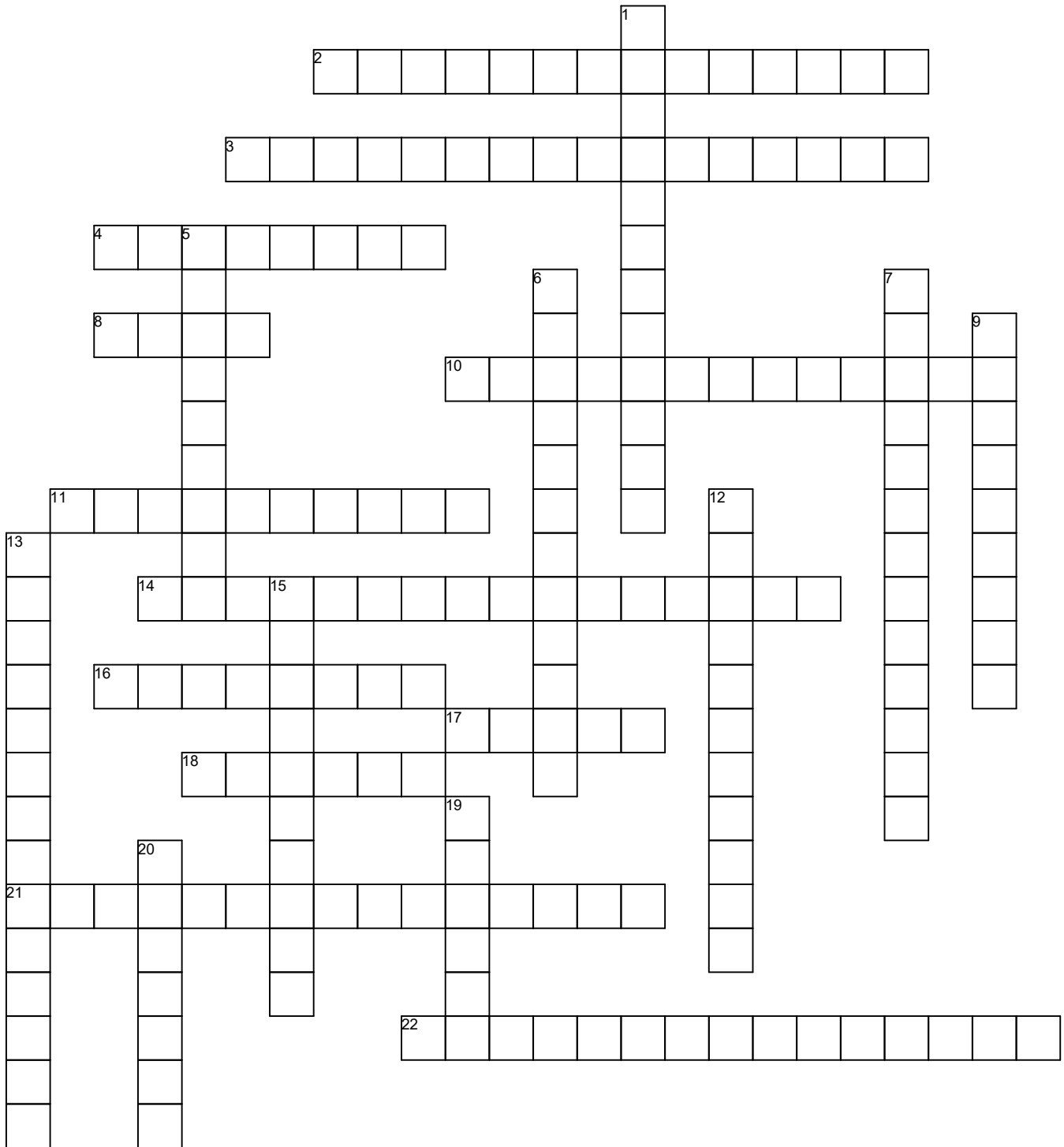


8th Grade Science Vocabulary Review Crossword Puzzle 1

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



ACROSS

2. Movement of Earth's crust.
3. The process that occurs when gases (CO₂, methane, water vapor) in Earth's atmosphere trap the Sun's heat.
4. A force that resists the motion between two surfaces in contact.
8. Movement of air relative to the surface of the Earth.
10. Energy in motion.
11. The settling (drop off) of rock and sediment into new locations.
14. 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.
16. The moon appears 100% visible.
17. Distance traveled in a certain amount of time.
18. Moon appears to shrink in size.
21. Energy that is stored.
22. Rocks that arise from the transformation of existing rock to new types of rock.

contour lines
friction
meteors
greenhouse effect
deposition
luminosity
speed
periodic table

DOWN

1. The rate of change of the velocity of an object with respect to time.
5. The incredibly dense layer of Earth; it is solid nickel and iron.
6. Lines connecting equal heights of elevation.
7. The organization of the elements based on atomic number.
9. The glue of a cell that keeps all organelles in place.
12. Rock formed from cooling of magma or lava.
13. Hardy species that are the first to colonize barren environments.
15. The intrinsic brightness of a celestial object.
19. The semi-molten layer of Earth where convection occurs causing the asthenosphere to shift.
20. Sometime called falling stars. These bodies enter our atmosphere all the time mostly breaking up as they enter.

acceleration
metamorphic rock
wind
pioneer species
potential energy
cytoplasm
igneous rock

mantle
geological events
waning
kinetic energy
full moon
plate tectonics
inner core