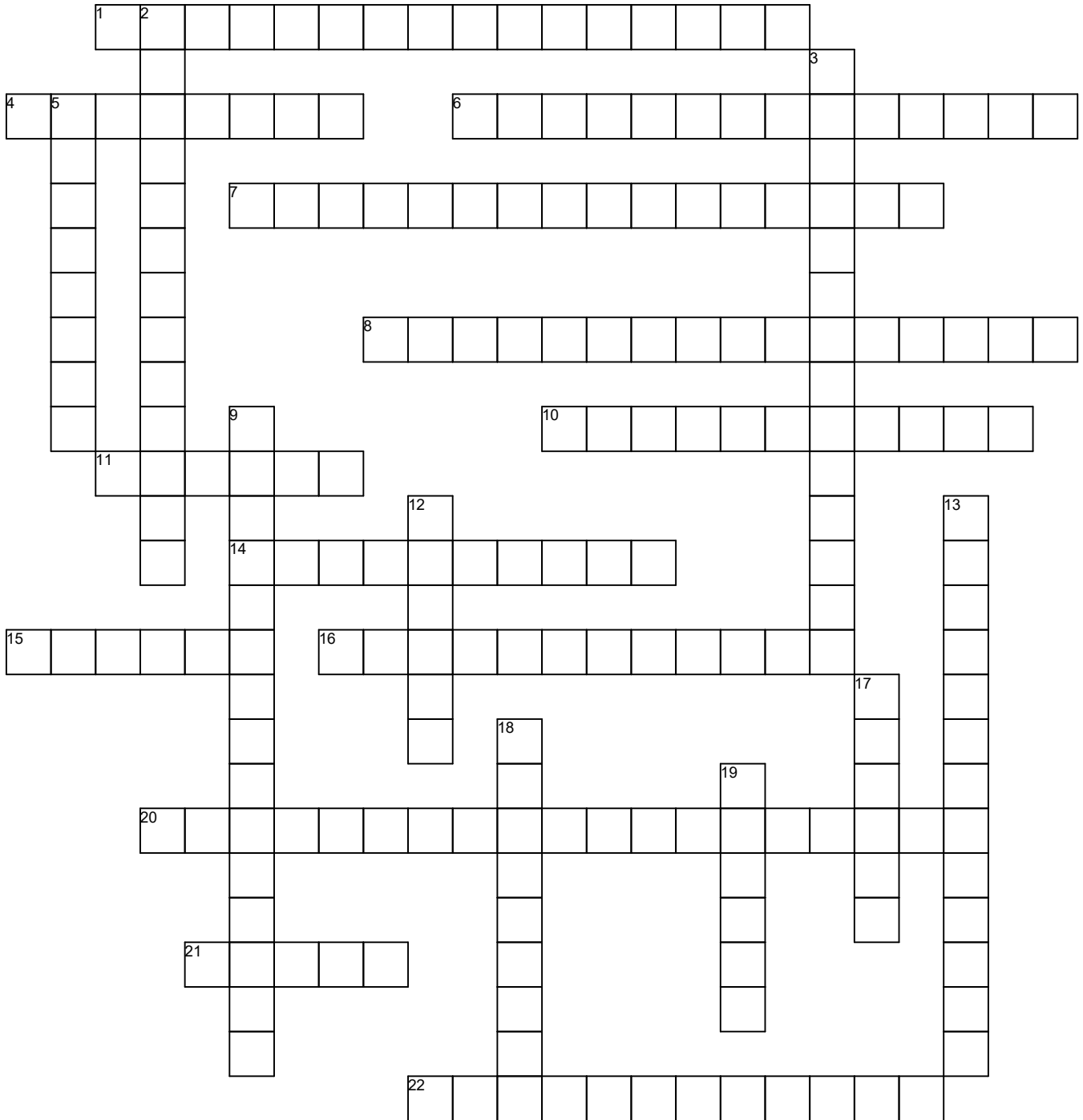# 8th Grade Science Vocabulary Review Crossword Puzzle 4

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

ACROSS

1. Nature choosing and allowing organisms to survive based on the characteristics needed to survive in a certain ecosystem.
4. Speed traveled in a certain direction.
6. The gradual decrease of ozone in the upper atmosphere caused by products using chlorofluorcarbons (CFC's).
7. Unequal forces that cause a change in motion.
8. States that the acceleration of an object increases with increased force and decreases with increased mass.
10. The force of air molecules pushing on an area.
11. The largest group of elements on the periodic table; elements that are: malleable, have luster and conduct electricity.
14. Cells that do contain a nucleus.
15. Relating to or resulting from living things.
16. Organisms that must hunt and eat other organisms to survive; do not make their own food.
20. One parent; cloning; identical offspring to the parent.
21. The thin, outer most layer of Earth.
22. The ability to conduct electricity.

DOWN

2. The center of an atom; the home of the protons and neutrons; this is also where atomic mass comes from.
3. Regions surrounding the atomic nucleus containing a specific number of electrons.
5. Negatively changed particles with very little mass located in the electron cloud surrounding the nucleus of an atom.
9. An electron in the outer shell associated with an atom.
12. Positively charged particles located in the nucleus of an atom.
13. A seafloor mountain system formed by plate tectonics.
17. Moon appears to shrink in size.
18. The height aboveor be low sea level.
19. The ability to reflect light off of a surface (shiny).

air pressure	velocity	unbalanced forces
waning	ozone depletion	metals
biotic	asexual reproduction	heterotrophs
conductivity	electron shells	proton
natural selection	valence electron	crust
Newton's second law	elevation	atomic nucleus
mid-ocean ridge	luster	eukaryotic
electron		