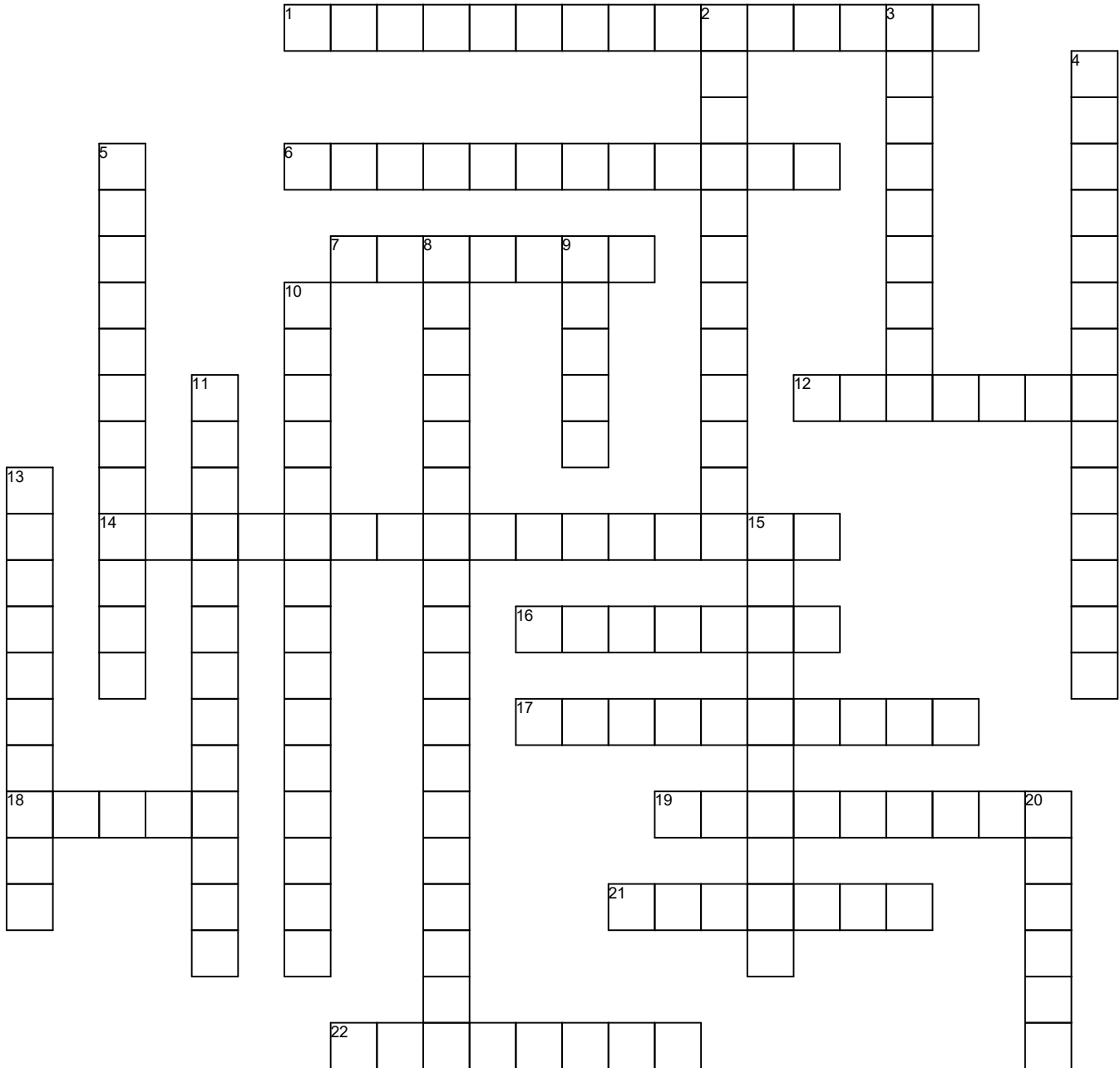


7th Grade Science Vocabulary Review Crossword Puzzle 2

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



ACROSS

1. The structures in the body that work together to transform the energy and materials in food into forms the body can use.
6. A physical characteristic that is not inherited but may be an effect of the environment.
7. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
12. The resistance of an object to a change in the speed or the direction of its motion.
14. The process by which certain gases in a planet's atmosphere absorb and emit infrared radiation, resulting in an increase in surface temperature.
16. Unicellular organism; moves using its flagella; asexual reproduction; have chloroplasts to absorb sunlight.
17. Unicellular organism; moves to eat using its cilia; asexual reproduction; sweeps food into its "mouth."
18. A gas molecule that consists of three oxygen atoms.
19. Fluid that fills cell (gelatin-like) in which many organelles are found; carries out the work of the cell.
21. A part of sexual reproduction in which cells divide to form sperm cells in a male and egg cells in a female. Only occurs in reproductive cells.
22. The amount of water vapor in the air.

motion
eukaryote
inertia
cytoplasm
simple machines
paramecium
meiosis
kinetic energy

acquired trait
Newton's third law
convection
speed
digestive system
euglena
humidity

DOWN

2. Clear, dry layer; contains ozone layer.
3. Multicellular only. Genetic material in nucleus. Surrounded by its own membrane.
4. One of the basic machines on which all other mechanical machines are based.
5. The state of having different alleles in regard to a given character.
8. A system of organs within an organism which work together for the purpose of reproduction.
9. A measure of how fast something moves through a particular distance over a definite time period; distance divided by time.
10. 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 object.
11. The energy of motion.
13. Unicellular only. No nucleus or organelles with DNA.
15. The transfer of energy from place to place by the motion of heated gas or liquid.
20. A change of position over time.

greenhouse effect
heterozygous
stratosphere
ozone
air mass
prokaryote
reproductive system