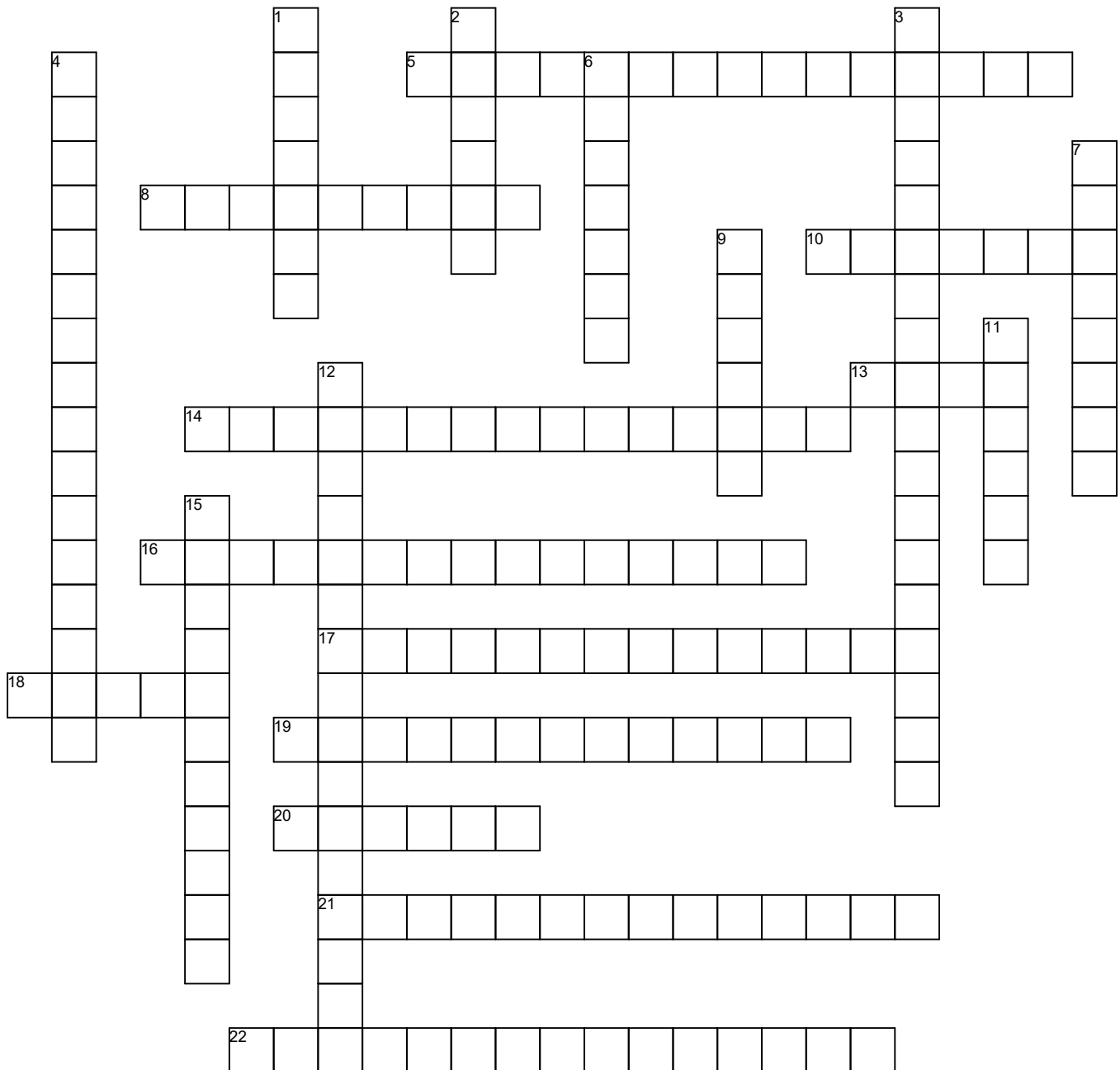


7th Grade Science Vocabulary Review Crossword Puzzle 6

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



ACROSS

5. Stored energy; the energy an object has due to its position, molecular arrangement, or chemical composition.
8. Energy that travels across distances as certain types of waves.
10. Formation of an outgrowth from an organism that is capable of developing into a new individual.
13. Basic unit of matter; smallest component of an element.
14. An allele that is not expressed when combined with a dominant form of the gene.
16. 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.
17. One of the basic machines on which all other mechanical machines are based.
18. The basic unit of heredity that consists of a segment of DNA on a chromosome.
19. Shows family relationships including two or more generations.
20. A change of position over time.
21. The allele that determines the phenotype of an individual organism when two different copies are present in the genotype.
22. States that objects at rest remain at rest, and objects in motion remain in motion with the same velocity, unless acted on by an unbalanced force.

nucleus
Newton's second law
dominant allele
budding
atom
recessive allele
organism
reproductive system

DOWN

1. The force that objects exert on each other because of their masses.
2. Green algae that form communities of multicellular spheres; moves by "waves"; mostly asexual reproduction; makes food from sunlight; supplies oxygen to the atmosphere.
3. A system of organs within an organism which work together for the purpose of reproduction.
4. A machine that is made up of two or more simple machines.
6. Contains genetic material a cell needs to reproduce and function; directs all activities.
7. Made up of one or many cells and is capable of growing and reproducing.
9. Produces magnetic field.
11. Unicellular organism; moves by stretching and bending; asexual reproduction; engulfs and wraps around its food.
12. States that the acceleration of an object increases with increased force and decreases with increased mass.
15. Wavelike contractions of smooth muscles in the organs of the digestive tract; the contractions move food through the digestive system.

gravity
motion
pedigree chart
amoeba
Newton's first law
potential energy
Newton's third law

magnet
peristalsis
simple machines
genes
compound machines
radiation
volvox