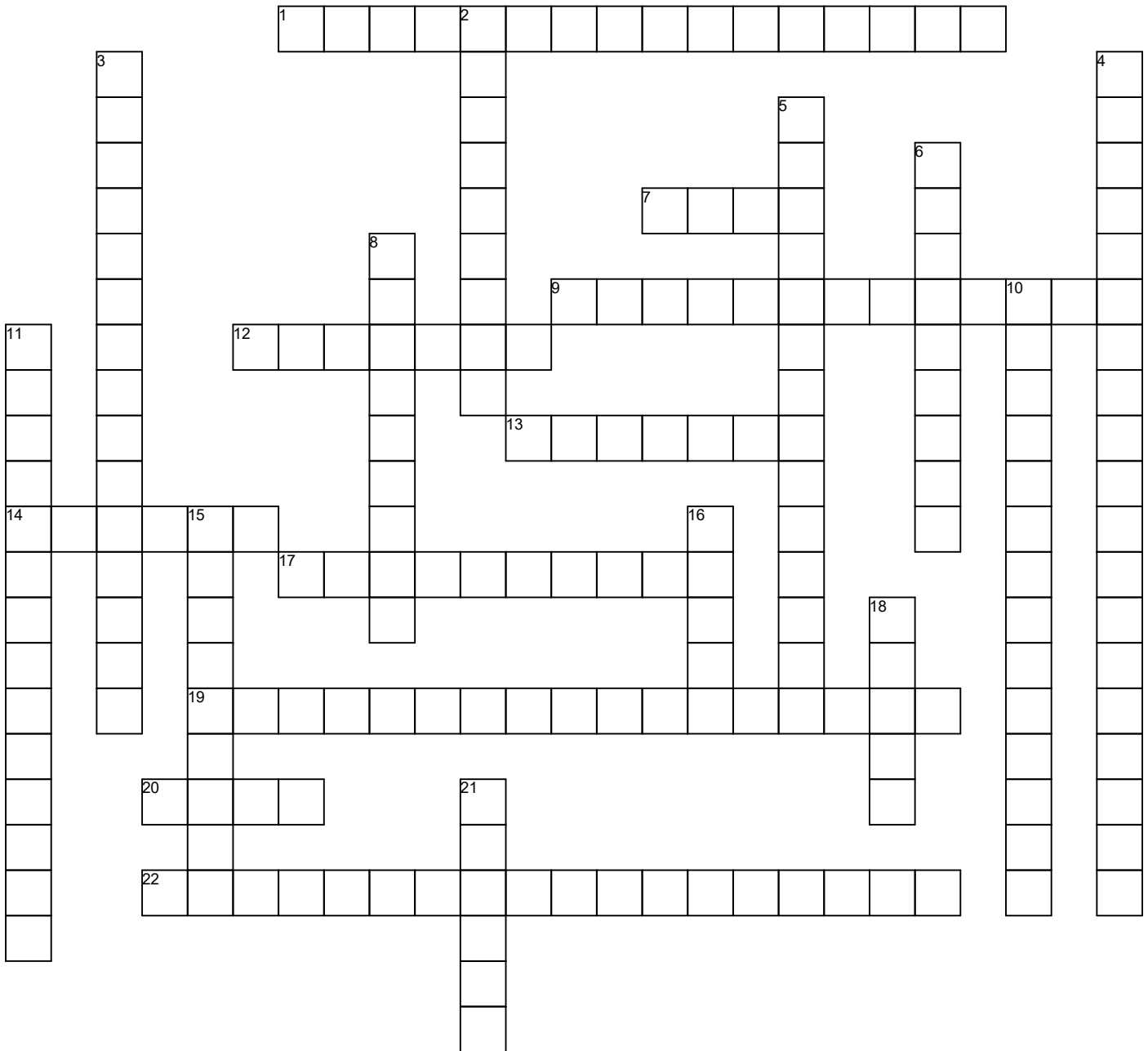


7th Grade Science Vocabulary Review Crossword Puzzle 1

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



ACROSS

1. States that the acceleration of an object increases with increased force and decreases with increased mass.
7. Basic unit of matter; smallest component of an element.
9. Part of the process of sexual reproduction in which a male reproductive cell and a female reproductive cell combine to form a new cell that can develop into a new organism.
12. Formation of an outgrowth from an organism that is capable of developing into a new individual.
13. Unicellular organism; moves using its flagella; asexual reproduction; have chloroplasts to absorb sunlight.
14. A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
17. Unicellular only. No nucleus or organelles with DNA.
19. A system that interacts with the environment and with other body systems to bring oxygen to the body and remove carbon dioxide.
20. The use of force to move an object over a distance.
22. A type of reproduction in which male and female reproductive cells combine to form offspring with genetic material from both cells.

eukaryote
digestive system
offspring
energy
coriolis effect
euglena
budding
oxygen

fertilization
work
atom
mechanical advantage
sexual reproduction
respiratory system
organelle

DOWN

2. The new organisms produced by one or two parent organisms.
3. The structures in the body that work together to transform the energy and materials in food into forms the body can use.
4. The number of times a machine multiplies the input force; output force divided by input force.
5. One of the basic machines on which all other mechanical machines are based.
6. A structure in a cell enclosed by membrane that performs a specific function.
8. Energy that travels across distances as certain types of waves.
10. The genetic transmission of characteristics from parent to offspring.
11. The influence of Earth's rotation on objects that move over Earth.
15. Multicellular only. Genetic material in nucleus. Surrounded by its own membrane.
16. The basic unit of heredity that consists of a segment of DNA on a chromosome.
18. A measure of how fast something moves through a particular distance over a definite time period; distance divided by time.
21. The ability to do work or heat objects.

speed
radiation
simple machines
inherited trait
genes
prokaryote
Newton's second law