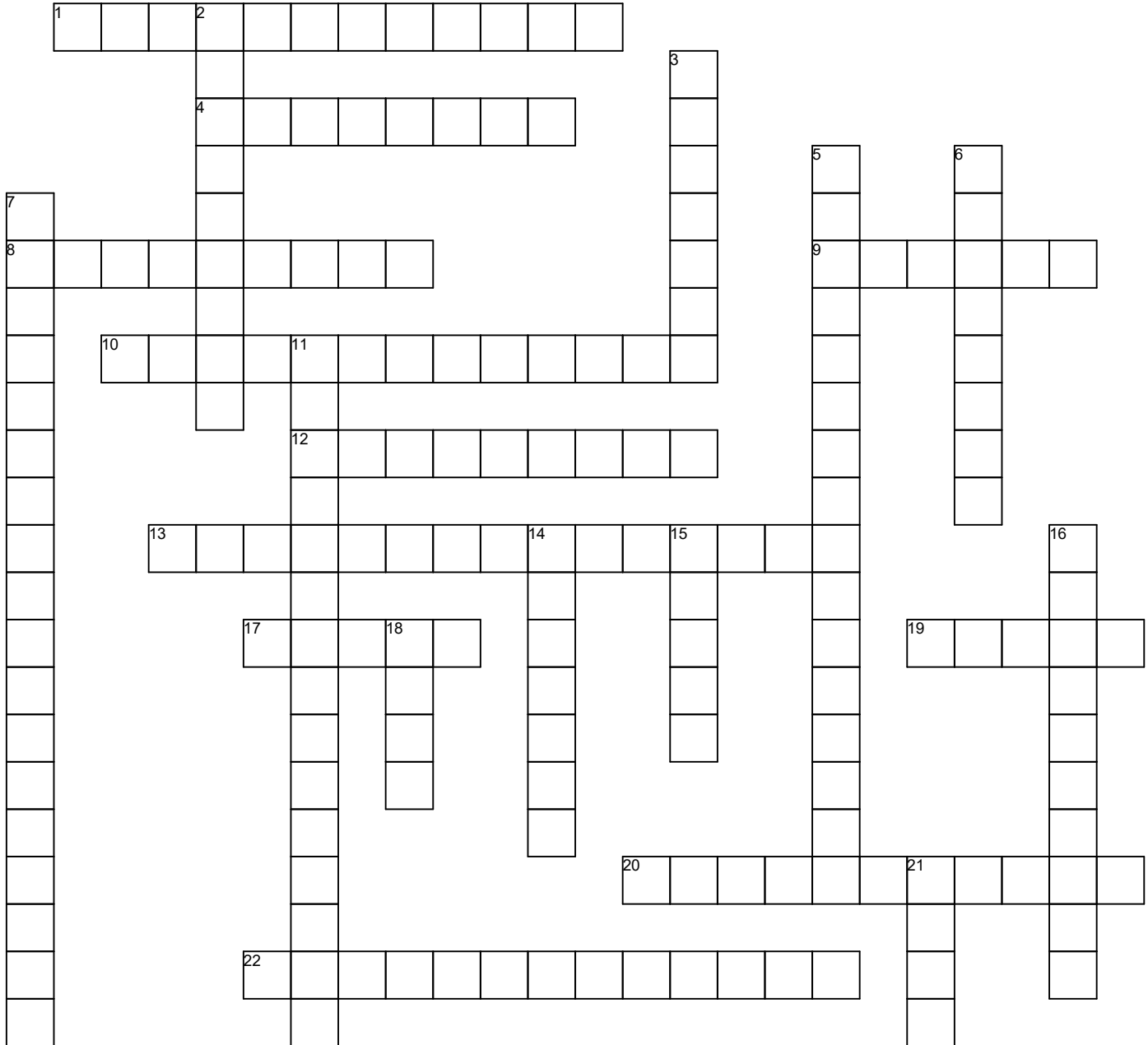


# 7th Grade Science Vocabulary Review Crossword Puzzle 8

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



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## ACROSS

1. Produces most of the cell's energy; cellular respiration occurs here. "Powerhouse of the Cell."
4. Slender threadlike structure that enables many protozoa to swim.
8. Multicellular only. Genetic material in nucleus. Surrounded by its own membrane.
9. A change of position over time.
10. A chart used to show all the ways genes from two parents can combine and be passed to offspring.
12. Fluid that fills cell (gelatin-like) in which many organelles are found; carries out the work of the cell.
13. The structures in the body that work together to transform the energy and materials in food into forms the body can use.
17. A push or pull; something that changes the motion of an object.
19. A gas molecule that consists of three oxygen atoms.
20. Wavelike contractions of smooth muscles in the organs of the digestive tract; the contractions move food through the digestive system.
22. 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.

mitochondria

speed

compound machines

cytoplasm

force

excretory system

flagella

fertilization

reproductive system

friction

vacuole

peristalsis

ozone

digestive system

convection

## DOWN

2. The new organisms produced by one or two parent organisms.
3. Storage bubbles in cells within cytoplasm.
5. A machine that is made up of two or more simple machines.
6. A force that resists the motion between two surfaces in contact.
7. A system of organs within an organism which work together for the purpose of reproduction.
11. A group of organs that filter waste from an organism's blood and excrete it in a liquid called urine.
14. Unicellular organism; moves using its flagella; asexual reproduction; have chloroplasts to absorb sunlight.
15. A measure of how fast something moves through a particular distance over a definite time period; distance divided by time.
16. The transfer of energy from place to place by the motion of heated gas or liquid.
18. The smallest unit that is able to perform the basic functions of life.
21. Basic unit of matter; smallest component of an element.

eukaryote

euglena

punnett square

offspring

motion

atom

cell