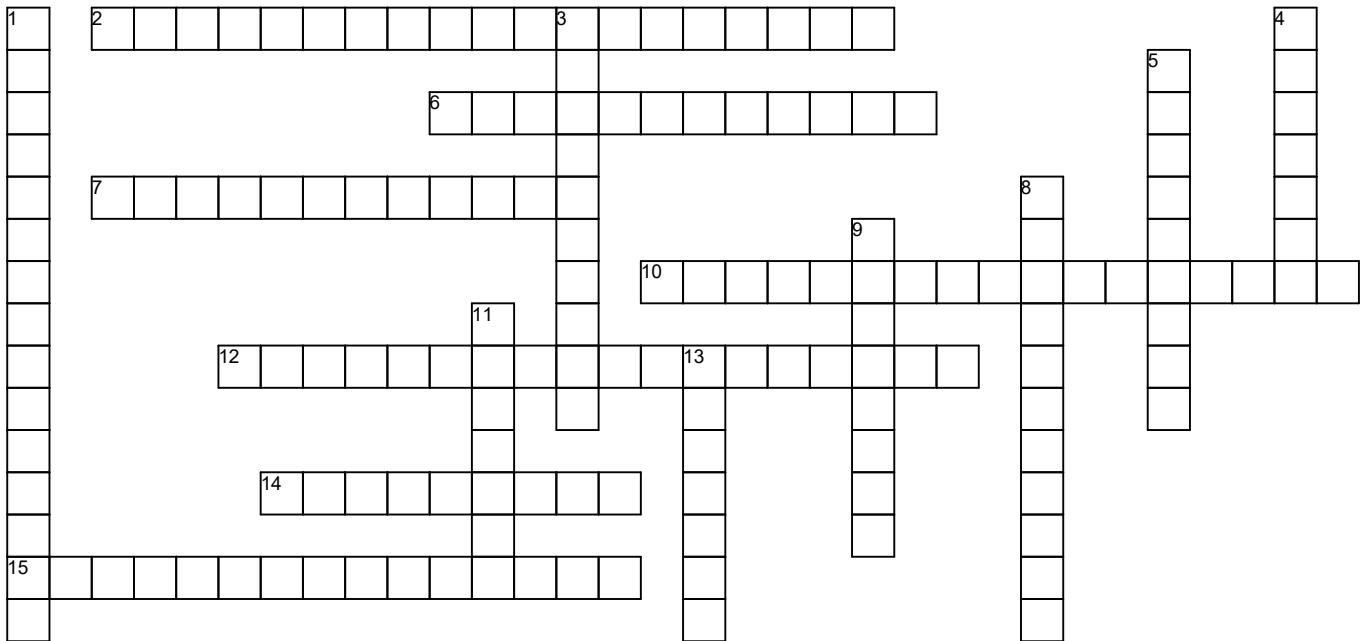


7th Grade Science Vocabulary Crossword Puzzle 22

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



ACROSS

2. A process in which cells use oxygen to release energy stored in sugars.
6. Plant cell organelle containing chlorophyll that captures sunlight and turns it into food (photosynthesis).
7. Produces most of the cell's energy; cellular respiration occurs here. "Powerhouse of the Cell."
10. A system that interacts with the environment and with other body systems to bring oxygen to the body and remove carbon dioxide.
12. A system of organs within an organism which work together for the purpose of reproduction.
14. A structure in a cell enclosed by membrane that performs a specific function.
15. A group of organs that filter waste from an organism's blood and excrete it in a liquid called urine.

DOWN

1. The structures in the body that work together to transform the energy and materials in food into forms the body can use.
3. Unicellular only. No nucleus or organelles with DNA.
4. Storage bubbles in cells within cytoplasm.
5. Multicellular only. Genetic material in nucleus. Surrounded by its own membrane.
8. Wavelike contractions of smooth muscles in the organs of the digestive tract; the contractions move food through the digestive system.
9. Mostly unicellular organisms that have a nucleus (prokaryotic) and do not belong to animal, plant or fungi kingdoms.
11. Contains genetic material a cell needs to reproduce and function; directs all activities.
13. Unicellular organism; moves using its flagella; asexual reproduction; have chloroplasts to absorb sunlight.

euglena
mitochondria
excretory system
respiratory system
vacuole

peristalsis
digestive system
eukaryote
protista
chloroplasts

organelle
prokaryote
reproductive system
nucleus
cellular respiration