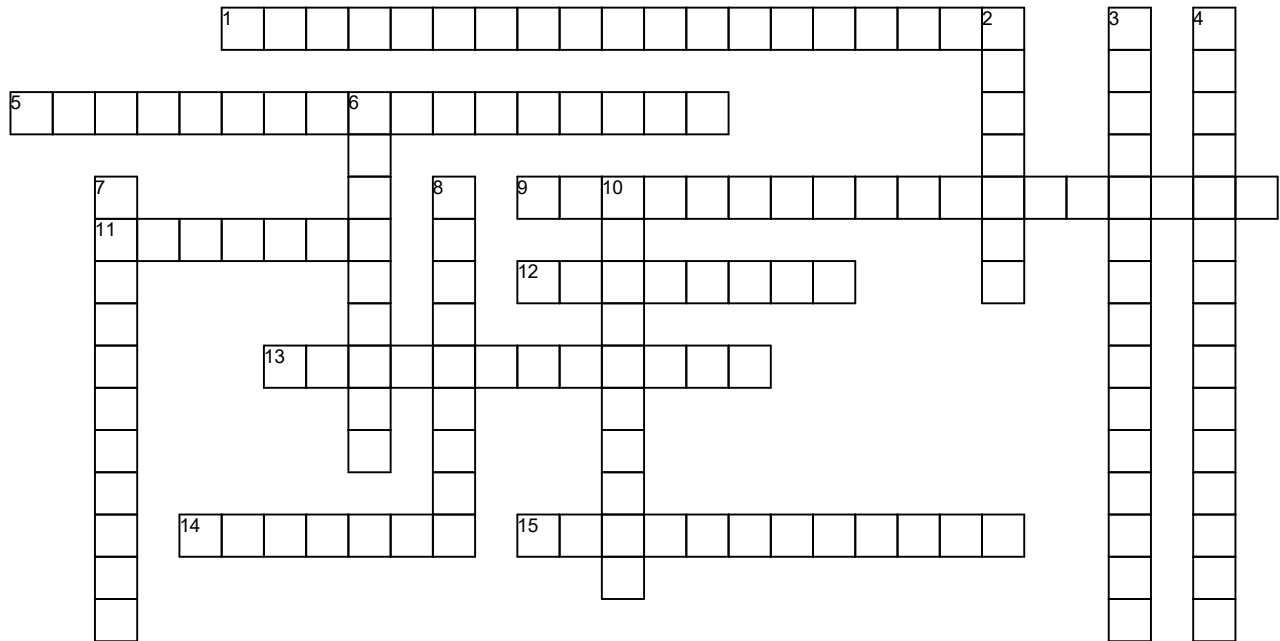


7th Grade Science Vocabulary Crossword Puzzle 4

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



ACROSS

1. A process in which cells use oxygen to release energy stored in sugars.
5. A system that interacts with the environment and with other body systems to bring oxygen to the body and remove carbon dioxide.
9. A system of organs within an organism which work together for the purpose of reproduction.
11. Unicellular organism; moves using its flagella; asexual reproduction; have chloroplasts to absorb sunlight.
12. Mostly unicellular organisms that have a nucleus (prokaryotic) and do not belong to animal, plant or fungi kingdoms.
13. Plant cell organelle containing chlorophyll that captures sunlight and turns it into food (photosynthesis).
14. Storage bubbles in cells within cytoplasm.
15. Produces most of the cell's energy; cellular respiration occurs here. "Powerhouse of the Cell."

DOWN

2. Contains genetic material a cell needs to reproduce and function; directs all activities.
3. The structures in the body that work together to transform the energy and materials in food into forms the body can use.
4. A group of organs that filter waste from an organism's blood and excrete it in a liquid called urine.
6. A structure in a cell enclosed by membrane that performs a specific function.
7. Wavelike contractions of smooth muscles in the organs of the digestive tract; the contractions move food through the digestive system.
8. Multicellular only. Genetic material in nucleus. Surrounded by its own membrane.
10. Unicellular only. No nucleus or organelles with DNA.

chloroplasts
excretory system
organelle
digestive system
protista

mitochondria
respiratory system
nucleus
vacuole
reproductive system

euglena
eukaryote
peristalsis
prokaryote
cellular respiration