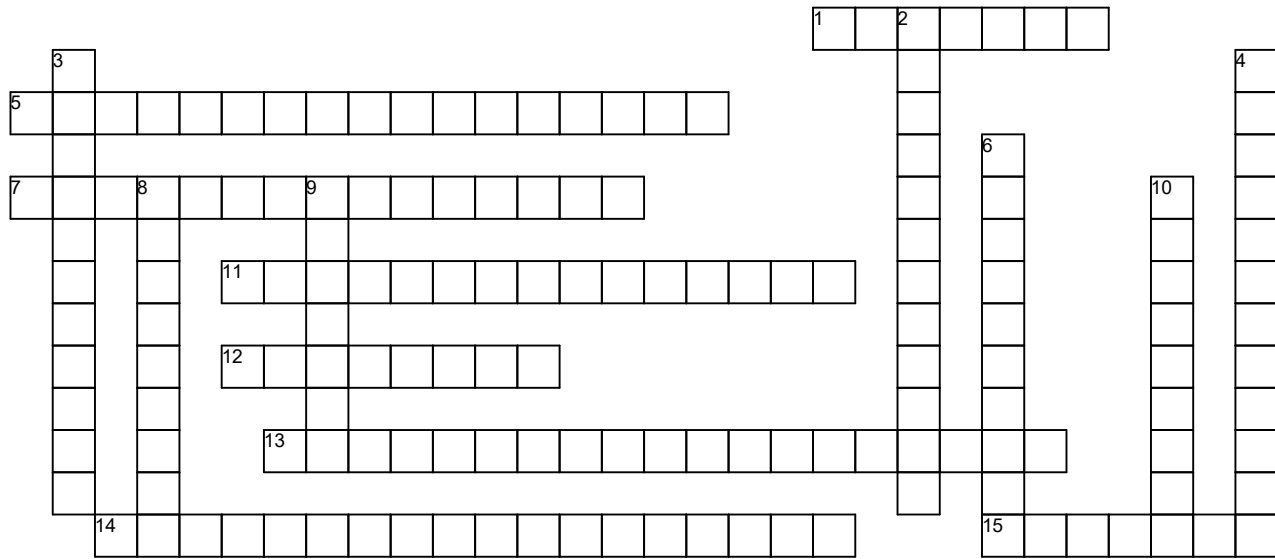


7th Grade Science Vocabulary Crossword Puzzle 10

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



ACROSS

1. Contains genetic material a cell needs to reproduce and function; directs all activities.
5. A system that interacts with the environment and with other body systems to bring oxygen to the body and remove carbon dioxide.
7. The structures in the body that work together to transform the energy and materials in food into forms the body can use.
11. A group of organs that filter waste from an organism's blood and excrete it in a liquid called urine.
12. Mostly unicellular organisms that have a nucleus (prokaryotic) and do not belong to animal, plant or fungi kingdoms.
13. A process in which cells use oxygen to release energy stored in sugars.
14. A system of organs within an organism which work together for the purpose of reproduction.
15. Unicellular organism; moves using its flagella; asexual reproduction; have chloroplasts to absorb sunlight.

DOWN

2. Plant cell organelle containing chlorophyll that captures sunlight and turns it into food (photosynthesis).
3. Wavelike contractions of smooth muscles in the organs of the digestive tract; the contractions move food through the digestive system.
4. Produces most of the cell's energy; cellular respiration occurs here. "Powerhouse of the Cell."
6. Unicellular only. No nucleus or organelles with DNA.
8. Multicellular only. Genetic material in nucleus. Surrounded by its own membrane.
9. Storage bubbles in cells within cytoplasm.
10. A structure in a cell enclosed by membrane that performs a specific function.

respiratory system
digestive system
prokaryote
cellular respiration
nucleus

excretory system
chloroplasts
organelle
mitochondria
protista

peristalsis
eukaryote
reproductive system
euglena
vacuole