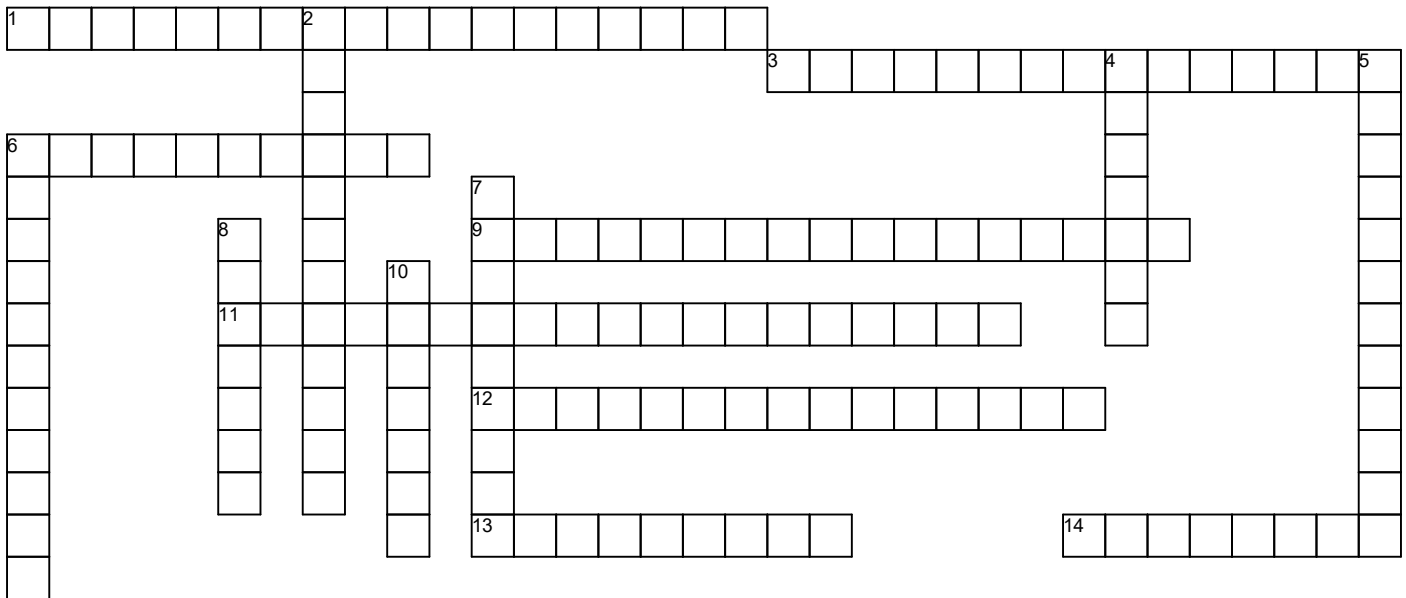


7th Grade Science Vocabulary Crossword Puzzle 16

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



ACROSS

1. A system of organs within an organism which work together for the purpose of reproduction.
3. The structures in the body that work together to transform the energy and materials in food into forms the body can use.
6. Unicellular only. No nucleus or organelles with DNA.
9. A system that interacts with the environment and with other body systems to bring oxygen to the body and remove carbon dioxide.
11. A process in which cells use oxygen to release energy stored in sugars.
12. A group of organs that filter waste from an organism's blood and excrete it in a liquid called urine.
13. Multicellular only. Genetic material in nucleus. Surrounded by its own membrane.
14. Mostly unicellular organisms that have a nucleus (prokaryotic) and do not belong to animal, plant or fungi kingdoms.

DOWN

2. Plant cell organelle containing chlorophyll that captures sunlight and turns it into food (photosynthesis).
4. Unicellular organism; moves using its flagella; asexual reproduction; have chloroplasts to absorb sunlight.
5. Produces most of the cell's energy; cellular respiration occurs here. "Powerhouse of the Cell."
6. Wavelike contractions of smooth muscles in the organs of the digestive tract; the contractions move food through the digestive system.
7. A structure in a cell enclosed by membrane that performs a specific function.
8. Storage bubbles in cells within cytoplasm.
10. Contains genetic material a cell needs to reproduce and function; directs all activities.

organelle
mitochondria
chloroplasts
reproductive system
nucleus

euglena
prokaryote
cellular respiration
respiratory system
excretory system

peristalsis
digestive system
protista
eukaryote
vacuole