

## 7th Grade Science Vocabulary Matching 4

Write the word that best matches each definition or clue.

1. REPRODUCTIVE SYSTEM A system of organs within an organism which work together for the purpose of reproduction.
2. MITOCHONDRIA Produces most of the cell's energy; cellular respiration occurs here. "Powerhouse of the Cell."
3. EUKARYOTE Multicellular only. Genetic material in nucleus. Surrounded by its own membrane.
4. NUCLEUS Contains genetic material a cell needs to reproduce and function; directs all activities.
5. ORGANELLE A structure in a cell enclosed by membrane that performs a specific function.
6. EXCRETORY SYSTEM A group of organs that filter waste from an organism's blood and excrete it in a liquid called urine.
7. PROKARYOTE Unicellular only. No nucleus or organelles with DNA.
8. PROTISTA Mostly unicellular organisms that have a nucleus (prokaryotic) and do not belong to animal, plant or fungi kingdoms.
9. DIGESTIVE SYSTEM The structures in the body that work together to transform the energy and materials in food into forms the body can use.
10. PERISTALSIS Wavelike contractions of smooth muscles in the organs of the digestive tract; the contractions move food through the digestive system.
11. VACUOLE Storage bubbles in cells within cytoplasm.
12. EUGLENA Unicellular organism; moves using its flagella; asexual reproduction; have chloroplasts to absorb sunlight.
13. CHLOROPLASTS Plant cell organelle containing chlorophyll that captures sunlight and turns it into food (photosynthesis).
14. CELLULAR RESPIRATION A process in which cells use oxygen to release energy stored in sugars.
15. RESPIRATORY SYSTEM A system that interacts with the environment and with other body systems to bring oxygen to the body and remove carbon dioxide.

respiratory system  
reproductive system  
eukaryote  
digestive system  
chloroplasts

vacuole  
cellular respiration  
prokaryote  
nucleus  
euglena

protista  
peristalsis  
excretory system  
mitochondria  
organelle