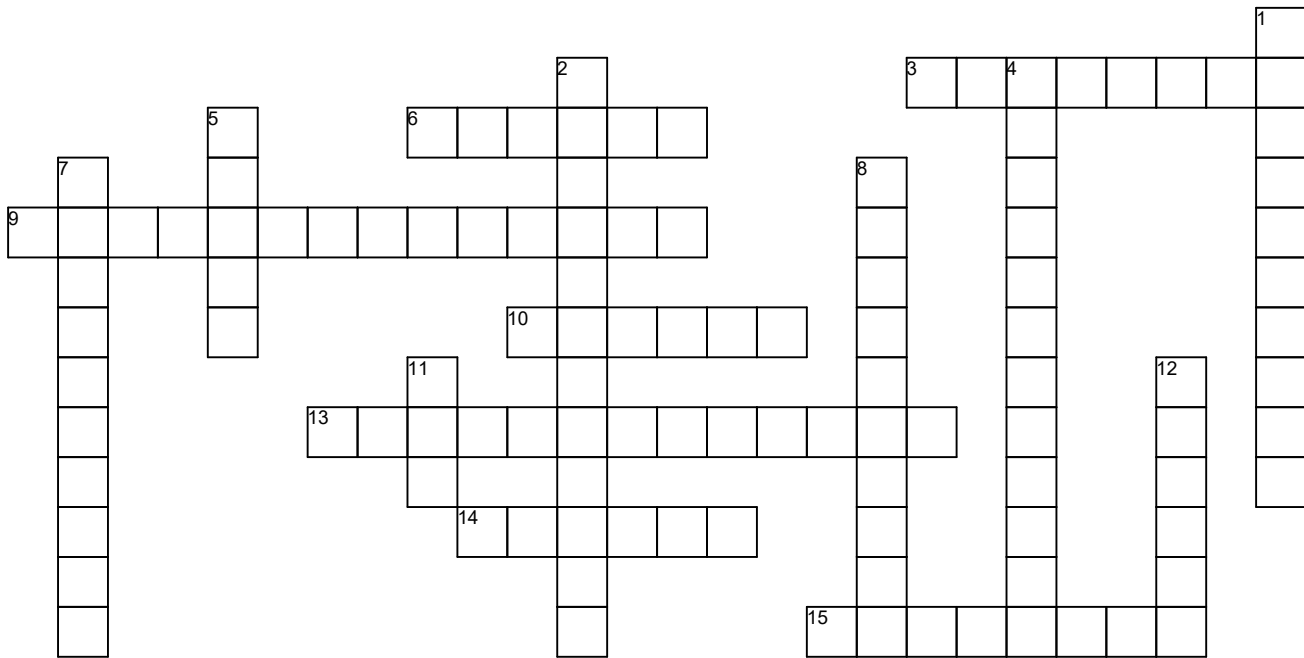


7th Grade Science Vocabulary Crossword Puzzle 5

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



ACROSS

3. Slender threadlike structure that enables many protozoa to swim.
6. An alternate form of a gene for a specific trait or gene product.
9. The allele that determines the phenotype of an individual organism when two different copies are present in the genotype.
10. Green algae that form communities of multicellular spheres; moves by "waves"; mostly asexual reproduction; makes food from sunlight; supplies oxygen to the atmosphere.
13. A method of asexual reproduction; the reproduction of a cell or a one-celled organism by division into two nearly equal parts.
14. Unicellular organism; moves by stretching and bending; asexual reproduction; engulfs and wraps around its food.
15. The genetic makeup of an organism; all the genes that an organism has.

DOWN

1. Unicellular organism; moves to eat using its cilia; asexual reproduction; sweeps food into its "mouth."
2. The state of having different alleles in regard to a given character.
4. A physical characteristic that is not inherited but may be an effect of the environment.
5. The basic unit of heredity that consists of a segment of DNA on a chromosome.
7. The state of having identical alleles in regard to a given character(s).
8. The physical structure in a cell that contains the cell's genetic material.
11. The genetic material found in all living cells that contains the information needed for an organism to grow, maintain itself, and reproduce.
12. A sperm or egg cell containing half the usual number of chromosomes of an organism; found in the reproductive organs of a plant or animal.

acquired trait
amoeba
binary fission
gamete
heterozygous

flagella
volvox
genotype
dominant allele
chromosome

homozygous
DNA
allele
genes
paramecium