

7th Grade Science Vocabulary Matching 11

Write the word that best matches each definition or clue.

1. AMOEBA Unicellular organism; moves by stretching and bending; asexual reproduction; engulfs and wraps around its food.
2. AQUIRED TRAIT A physical characteristic that is not inherited but may be an effect of the environment.
3. FLAGELLA Slender threadlike structure that enables many protozoa to swim.
4. GAMETE 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.
5. HETEROZYGOUS The state of having different alleles in regard to a given character.
6. ALLELE An alternate form of a gene for a specific trait or gene product.
7. HOMOZYGOUS The state of having identical alleles in regard to a given character(s).
8. DOMINANT ALLELE The allele that determines the phenotype of an individual organism when two different copies are present in the genotype.
9. CHROMOSOME The physical structure in a cell that contains the cell's genetic material.
10. GENOTYPE The genetic makeup of an organism; all the genes that an organism has.
11. BINARY FISSION A method of asexual reproduction; the reproduction of a cell or a one-celled organism by division into two nearly equal parts.
12. DNA The genetic material found in all living cells that contains the information needed for an organism to grow, maintain itself, and reproduce.
13. PARAMECIUM Unicellular organism; moves to eat using its cilia; asexual reproduction; sweeps food into its "mouth."
14. VOLVOX Green algae that form communities of multicellular spheres; moves by "waves"; mostly asexual reproduction; makes food from sunlight; supplies oxygen to the atmosphere.
15. GENES The basic unit of heredity that consists of a segment of DNA on a chromosome.

chromosome

flagella

homozygous

amoeba

genes

heterozygous

paramecium

gamete

binary fission

genotype

DNA

allele

acquired trait

volvox

dominant allele