

7th Grade Science Vocabulary Matching 23

Write the word that best matches each definition or clue.

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

allele

genes

acquired trait

flagella

gamete

DNA

heterozygous

homozygous

genotype

volvox

dominant allele

binary fission

chromosome

paramecium

amoeba