

7th Grade Science Vocabulary Matching 5

Write the word that best matches each definition or clue.

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

allele
binary fission
genotype
genes
dominant allele

DNA
paramecium
amoeba
heterozygous
acquired trait

homozygous
chromosome
flagella
gamete
volvox