

7th Grade Science Vocabulary Matching 17

Write the word that best matches each definition or clue.

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

amoeba
homozygous
binary fission
dominant allele
paramecium

flagella
genotype
DNA
chromosome
genes

heterozygous
gamete
volvox
aquired trait
allele