

## 7th Grade Science Vocabulary Quiz 5

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