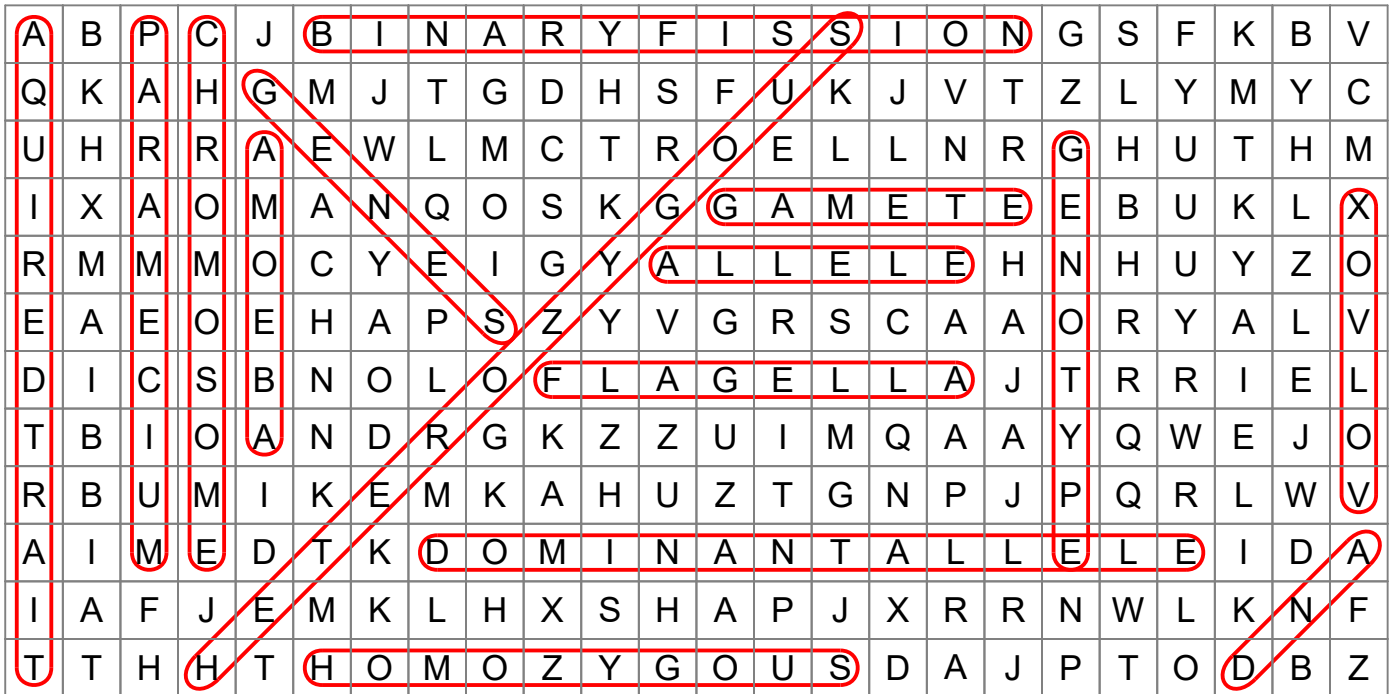


7th Grade Science Word Search 17

1. First, write the correct clue number to the left of each word in the Word Bank. Then, circle the words that have been hidden vertically, horizontally, and diagonally.



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

paramecium
aquired trait
genotype

homozygous
volvox
genes

flagella
gamete
allele

chromosome
binary fission
amoeba

heterozygous

dominant allele

DNA