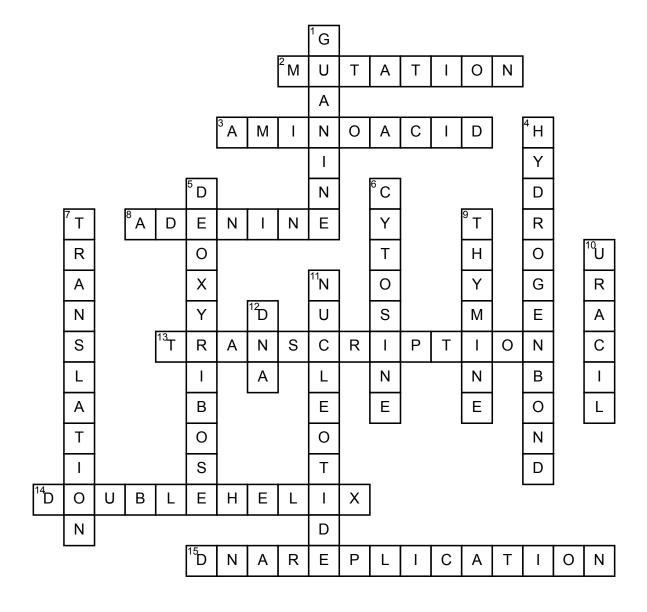
DNA Crossword Puzzle



Across

- **2.** A change or alteration in the nucleotide base sequence of a gene or DNA molecule
- **3.** Building block of proteins that are added to a protein chain in a ribosome based on the information encoded in the mRNA sequence
- **8.** Always pairs with Thymine
- **13.** The process of making mRNA from DNA
- 14. The shape of DNA

15. The process of copying DNA

Down

- **1.** Always pairs with Cytosine
- **4.** A weak chemical bond that keeps the two sides of the DNA held together
- 5. The sugar found in DNA
- **6.** A letter in the DNA alphabet that has the same first letters of a cell part that is a jelly like fluid and contains all of the cell parts

- **7.** Carried out by ribosomes, information encoded in mRNA is used to produce a protein
- **9.** A nucleotide found in DNA but not RNA.
- **10.** A letter in the DNA alphabet that bonds with Adenine only in RNA
- **11.** Composed of sugar, a base, and a phosphate
- **12.** A double stranded molecule that replicates and determines inherited traits in viruses and organisms. These are the building blocks of life