

# DNA (aka \_\_\_\_\_) NOTES

**Function:** \_\_\_\_\_

**Found where?** \_\_\_\_\_ of the cell (DNA is in ALL living organisms)

**Scientists to remember:** \_\_\_\_\_ are generally credited with the structure of DNA although others helped!

**Structure of DNA-** \_\_\_\_\_ -- The building block of DNA (monomer)

**Composed of:**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Nitrogenous Bases (4 different bases)**

\_\_\_\_\_ (A), \_\_\_\_\_ (C),

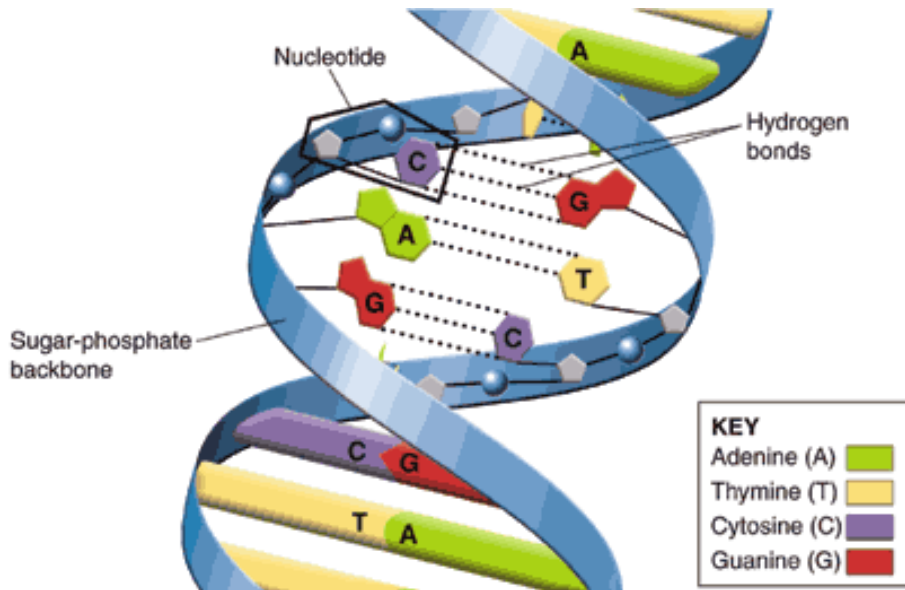
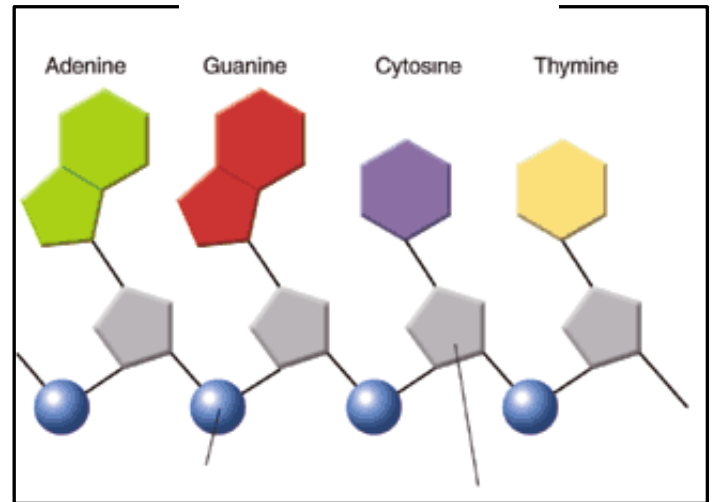
\_\_\_\_\_ (G), \_\_\_\_\_ (T)

**Base Pair Rule**

\_\_\_\_\_ always pairs with \_\_\_\_\_

\_\_\_\_\_ always pairs with \_\_\_\_\_

## Nucleotide of DNA



**Sequence of DNA bases:**

The order or sequences of bases are what make \_\_\_\_\_.

Humans share \_\_\_\_\_ of the same DNA sequences.

Fruit Fly \_\_\_\_\_%

Chimpanzee \_\_\_\_\_%

Zebra Fish \_\_\_\_\_%

Bacteria \_\_\_\_\_%

Mustard Grass \_\_\_\_\_%

Roundworm \_\_\_\_\_%