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# http://puzzlemaker.school.discovery.com/puzzles/76479xdtdw.png

**DNA**

**CROSSWORD PUZZLE**

# Across

4. The name of the enzyme that unzips the two

 strands of DNA.

5. The type of strong bond that holds that backbone

 of a DNA molecule together.

6. Cytosine is complementary to \_\_.

7. The genetic code of all cells is written it the \_\_.

10. The type of weak bond that holds two bases together

12. The enzyme that builds the new strands of DNA during replication

13. The process in which DNA makes an exact copy of itself.

14. The other scientists that discovered the shape of DNA.

16. A is the symbol for which base?

17. G, C, A and T are the 4 different \_\_\_ found in a DNA molecule.

**Down**

1. What do the initials DNA stand for?

2. The sugar in a DNA nucleotide

3. The rule that tells you that G always pairs with C and A pairs with T.

5. When you know one half of a DNA molecule, you know the other since it is \_\_\_ .

8. The backbone of DNA is made up of a sugar and a \_\_\_ group.

9. One of the men that discovered the shape of DNA?

11. The shape of DNA

15. The monomers or building blocks of DNA.