Name:	Date:	

## **DNA Review**

<u>Across</u>
3. Many smaller units
bonded together are
called a
5. The man who
discovered the bonding
rules for nitrogenous
bases in DNA.
6. The woman who
began getting credit for
helping with the discovery
of the DNA structure many
years later.
10. The sugar in DNA.
=
14. The in DNA are Adenine &
Guanine.
<b>16.</b> How many rings do
the pyrimidines have in
DNA?
17. DNA is made of
strands of
Each 1 consists of a sugar,
phosphate, & nitrogenous
base.
18. The "teeth" or "rungs
of the ladder" in DNA are
bases.
Down
1. The bonds that hold
the 2 strands together in a
DNA molecule.
2. Cytosine always
bonds with
4. The 2 men who get
the most credit for
discovering the DNA
structure.
<b>7.</b> The DNA molecule is

said to have a

sugar-\_\_\_\_\_ backbone.

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	17				
	18				

instructions for ultimately making \_\_\_\_\_ within the cell.

9. The shape of DNA.

11. The pyrimidines are Thymine & \_\_\_\_\_.

12. Adenine always binds with \_\_\_\_\_.

13. Our \_\_\_\_\_ are on our chromosomes.

15. Chromosomes are

made up of a chemical

8. DNA contains the



called \_\_\_\_\_.