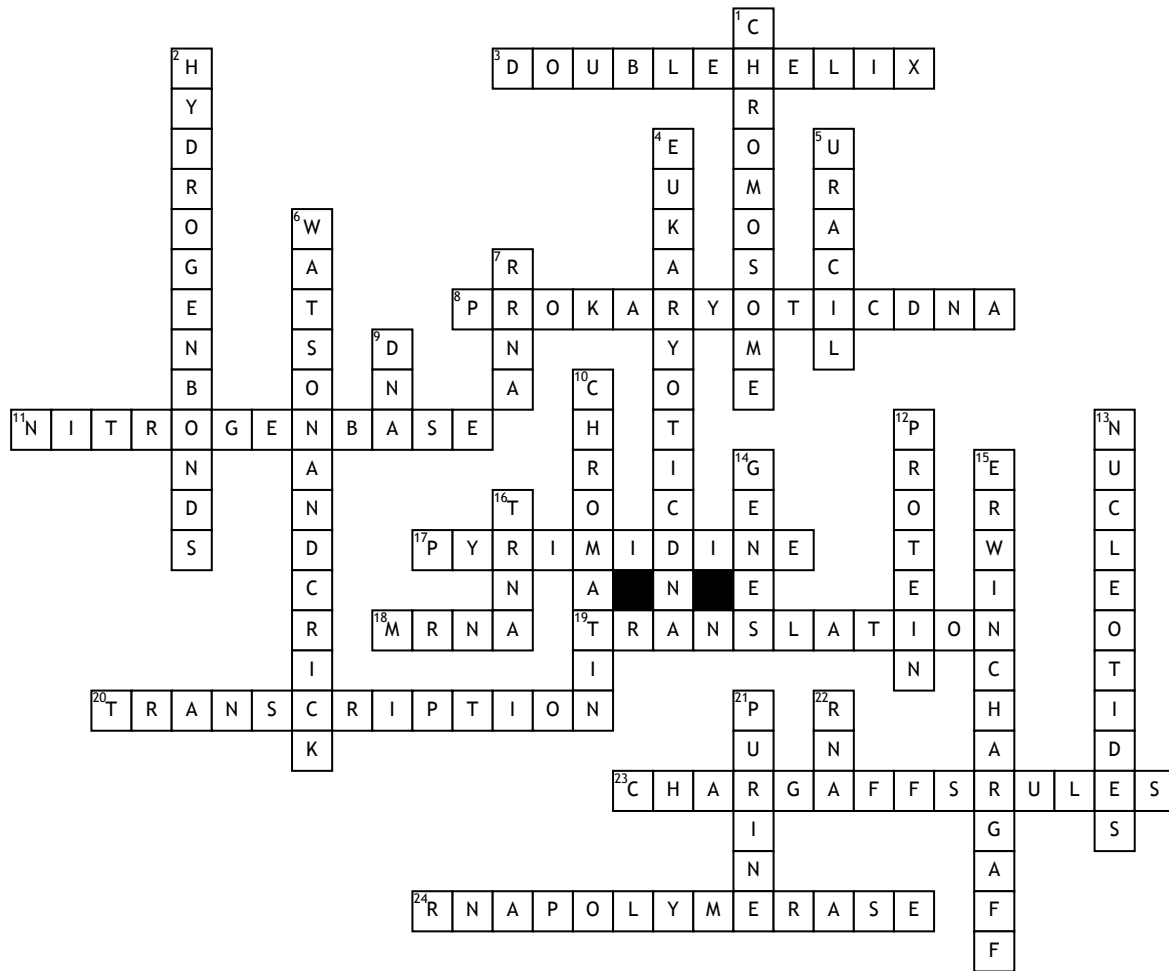


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# DNA & Protein Synthesis Vocab



## Across

3. Structure of DNA?
8. What type of DNA is in the form of a single coiled molecule?
11. Nitrogen molecule that has the same chemical properties as the base?
17. Single ring bases?
18. What type of RNA is the messenger?
19. Process in which mRNA attaches to the ribosome and a protein happens?
20. Process when mRNA is synthesized from DNA?
23. A-T? C-G?

24. Enzyme that involves RNA synthesis?

## Down

1. What carries genetic material from one generation to another?
2. What type of bonds between nitrogen bases hold the two strands together?
4. What type of DNA is highly coiled but complex with basic proteins?
5. What is a compound in living tissue as a base of RNA?
6. Who discovered the structure of DNA?

7. What type of RNA involves ribosomes?

9. Deoxyribose Nucleic Acid
10. Simple form of DNA in the nucleus?
12. Compound of amino acids?
13. Building blocks of nucleic acids?
14. Inherited traits passed down from one generation to the next?
15. Who discovered the base pairing rules?
16. What type of RNA transfers material?
21. Double ring bases?
22. Ribonucleic acid?