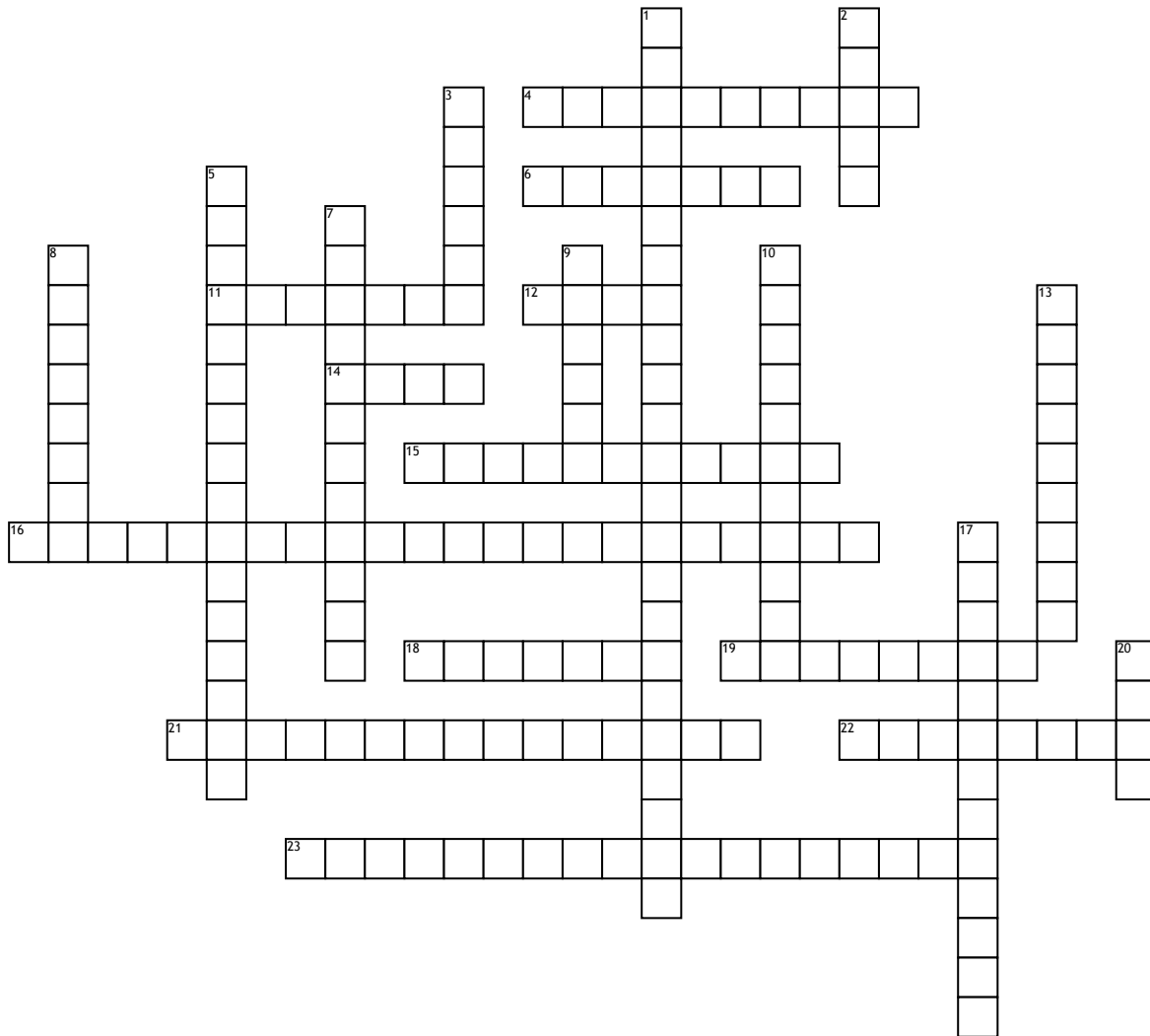


Name: _____

DNA Crossword



Across

4. DNA's monomer
6. one of the base pairs of DNA... pairs with A
11. one of the base pairs of DNA... pairs with T
12. what carries a anticodon and amino acid during translation?
14. what makes up ribosomes?
15. The shape of DNA
16. DNA's full name
18. one of the base pairs of DNA... pairs with C
19. loss of function and shape
21. RNA'S full name

22. what is a change to the sequence of bases in DNA or RNA called?

23. what is the method used to separate DNA, RNA, and proteins according to molecular size

Down

1. what is the chemical reaction that creates many copies of DNA in a laboratory ?
2. a sequence of three nucleotides which together form a unit of genetic code in a DNA or RNA molecule.
3. RNA's sugar
5. took X-RAY pictures of the hershey-chase experiment

7. the process to describe the flow of information as irreversible

8. one of the base pairs of DNA... pairs with G

9. this replaces thymine when using RNA

10. this helps translate the information embedded in DNA and RNA into amino acids and proteins

13. a sequence of three nucleotides forming a unit of genetic code in a transfer RNA molecule...

17. What is the 1:1 ratio of purines to pyrimidines called?

20. what brings the genetic material from the nucleus to the cytoplasm