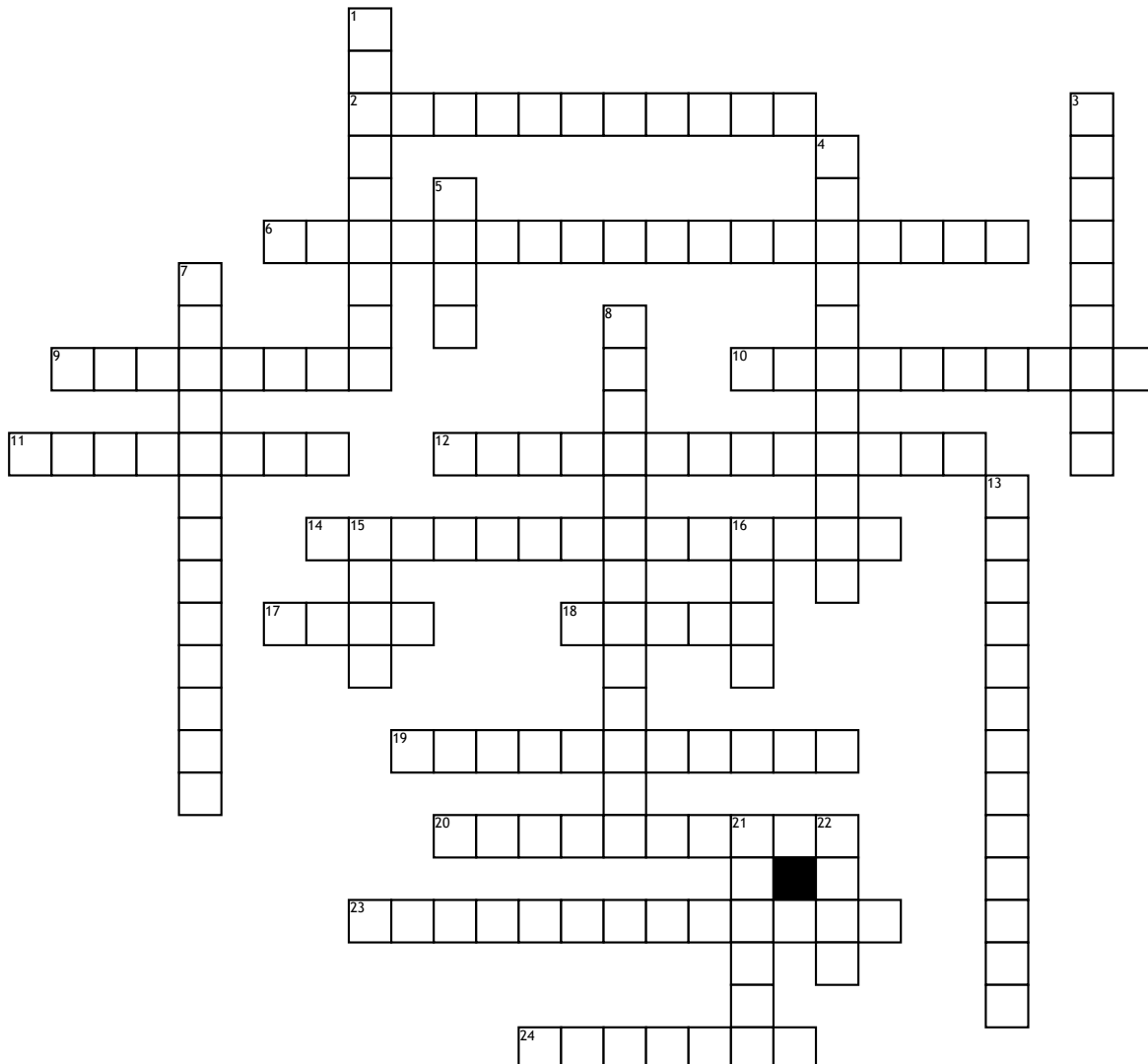


Name: _____

Date: _____

Chapter 12 Vocabulary



Across

2. Copying the reproducing something
6. Shift of a sequence
9. Change in DNA sequence that affects genetic information
10. Extra chromosomes
11. Region of DNA that indicates to an enzyme where to bind to make RNA
12. Affecting only one or very few nucleotides in a gene sequence
14. A strain of bacteria changed by another

17. Carry info from the nucleus to ribosomes
18. On mRNA
19. Bonds DNA (A to T & G to C)
20. Basic structure of nucleic acid
23. The replication of a gene to make mRNA
24. Any group of basic proteins

Down

1. DNA coiled around proteins
3. On tRNA
4. Decoding of a mRNA message into a protein

5. Trait passed on by parents
7. Enzyme that is responsible for making RNA from DNA template
8. Virus infects bacteria
13. Principal enzyme involved in DNA replication
15. Type of RNA that convinces with proteins to form ribosomes
16. Carries amino acids to the ribosome
21. Doesn't code for proteins
22. Codes for a protein