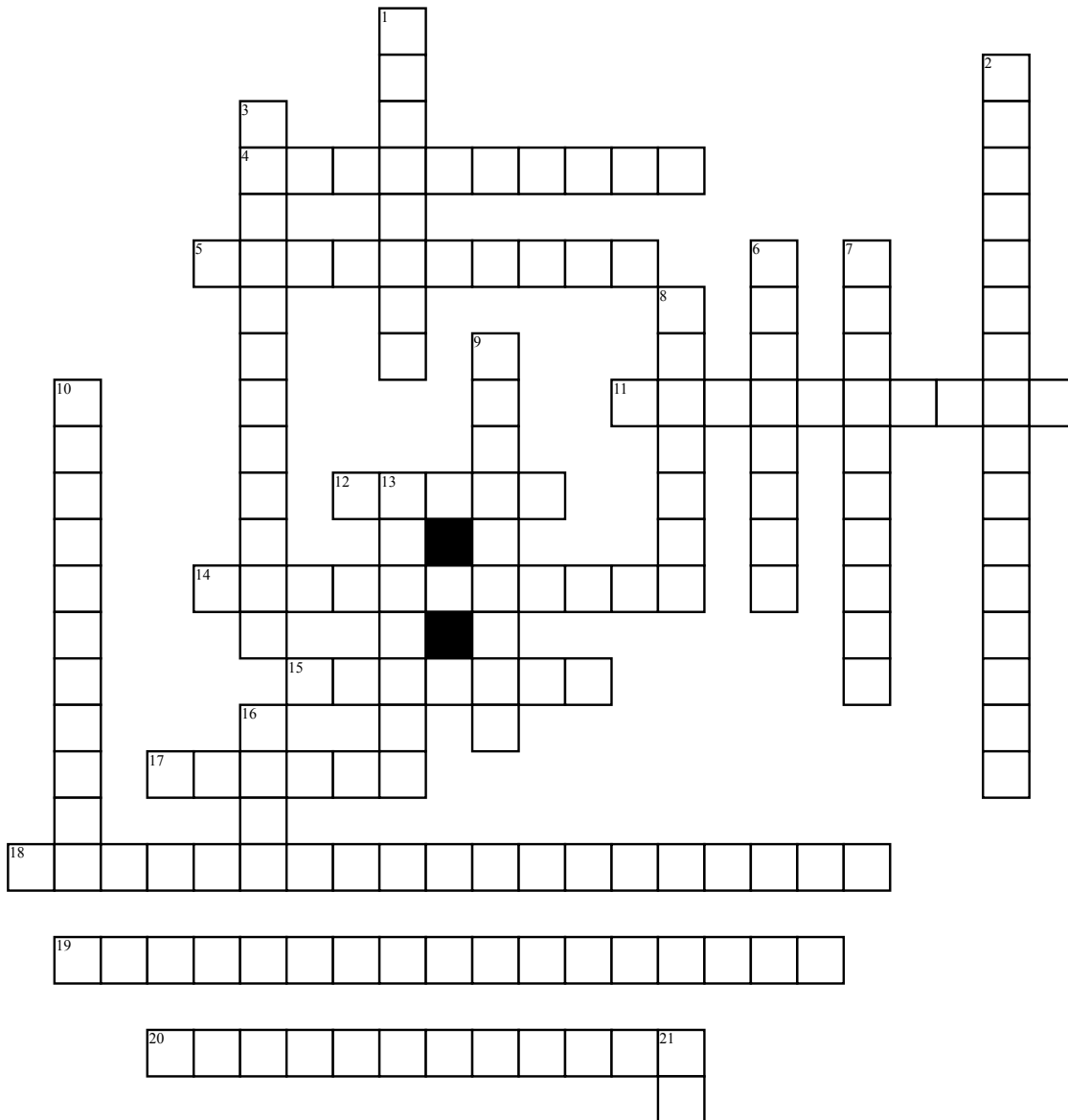


Name: _____

Chapter 1 Crossword



Across

4. a planned procedure to test a hypothesis
5. the expected outcome of the test
11. _____ is the sum of all of the chemical reactions in an organism
12. Highly organized tiny structures with thin membranes.
14. the maintenance of stable internal conditions in spite of changes in the external environment
15. _____ is the study of life
17. a _____ is a set of related hypotheses that have been tested and confirmed many times by scientist

18. the factor that is changed in an experiment

19. the variable that is measured in an experiment

20. a group in a an experiment that receives no experimental treatment is called _____

Down

1. the passing of traits from parents to their children

2. the process in which organisms with favorable traits are most likely to survive and reproduce

3. what is the process in which organisms make more of their own from generation to generation?

6. _____ is a change in the DNA of a gene

7. an explanation that can be true/false

8. a group of genetically similar organisms that can reproduce

9. change in the inherited characteristics of species over generations is called _____

10. _____ is the act of noting or perceiving objects or events using the senses

13. he branch of biology that deals with the relations of organisms to one another and to their physical surroundings.

16. what is the basic unit of heredity?

21. a relative measure of the hydrogen ion concentration with a solution