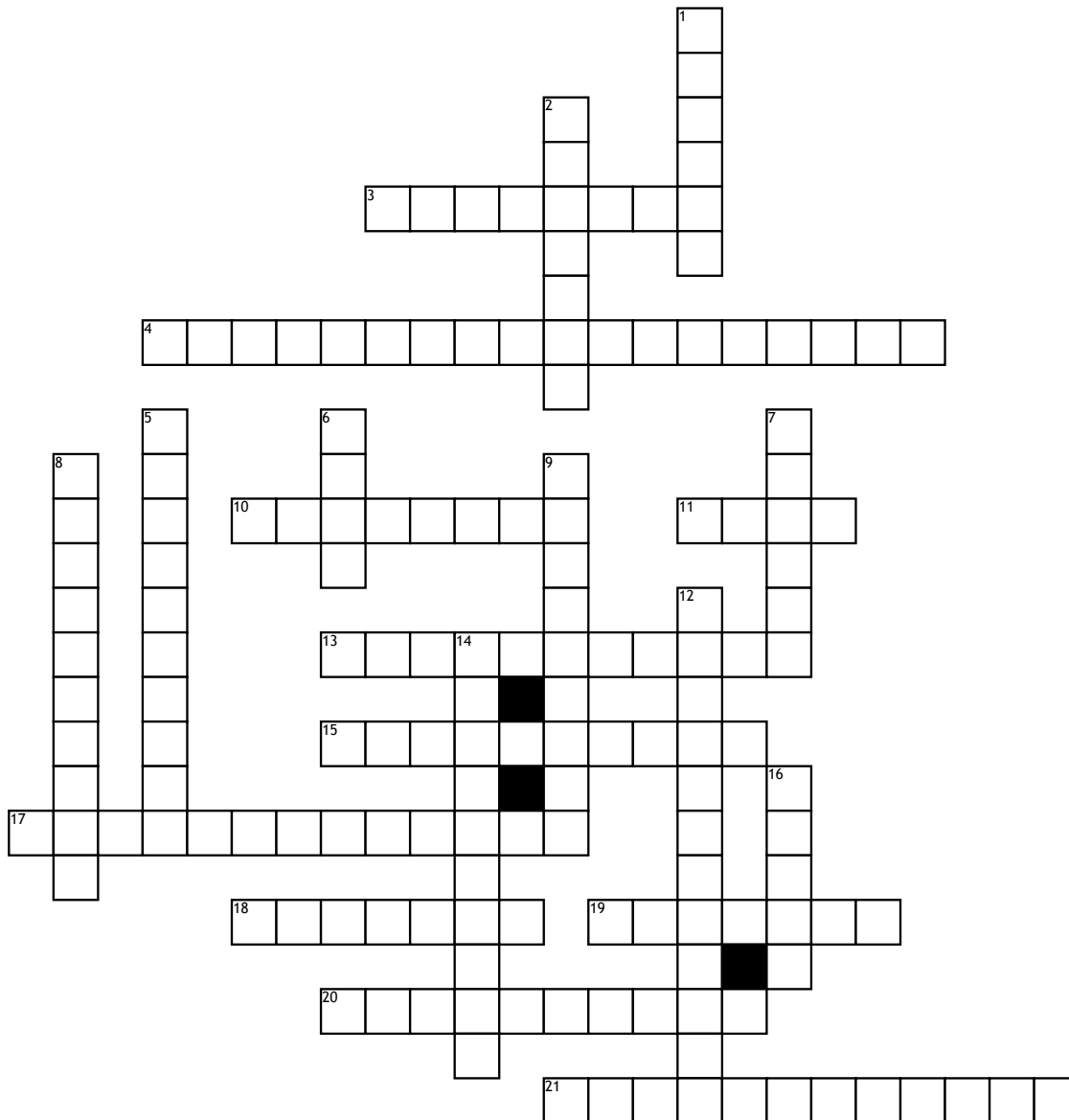


Name: \_\_\_\_\_

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

# What is Science



## Across

3. This branch of science includes the study of motion, sound and light
4. Being able to understand basic scientific terms and principles well enough to apply them to your life is called \_\_\_\_\_
10. The first step in scientific method (aka scientific inquiry)
11. The facts, figures, and other evidence gathered through observations are called \_\_\_\_\_
13. If you are performing an experiment noting the affects of temperature on the number of times a cricket chirps. What is your manipulated variable?
15. The response "I'm going to get some fresh water and some salt water and expose them to a temperature of -1 degrees Celsius and see what happens" is an example of a(n) \_\_\_\_\_

17. When scientist share ideas it is known as \_\_\_\_\_

18. Scientists possess certain important attitudes. One of those attitudes is \_\_\_\_\_

19. There are many reasons to study science. One reason is to help keep your body \_\_\_\_\_

20. A(n) \_\_\_\_\_ must be testable

21. Noticing that the sky is dark and hearing thunder in the distance are examples of \_\_\_\_\_

## Down

1. \_\_\_\_\_ can help people study and understand things that are complex or can't be observed directly

2. In many nonscience careers, a knowledge of \_\_\_\_\_ is essential in order to perform the job

5. The scientific attitude of having doubt is called \_\_\_\_\_

6. A profession that is a non-science career

7. What tense are you using when you predict something?

8. A \_\_\_\_\_ is a summary of what you have learned from an experiment

9. When you explain or interpret an observation, you are \_\_\_\_\_

12. What type of observation deals with numbers or amounts?

14. The response "And I think under the same conditions, the same thing will happen tomorrow" is an example of a(n) \_\_\_\_\_

16. One of the three branches of science