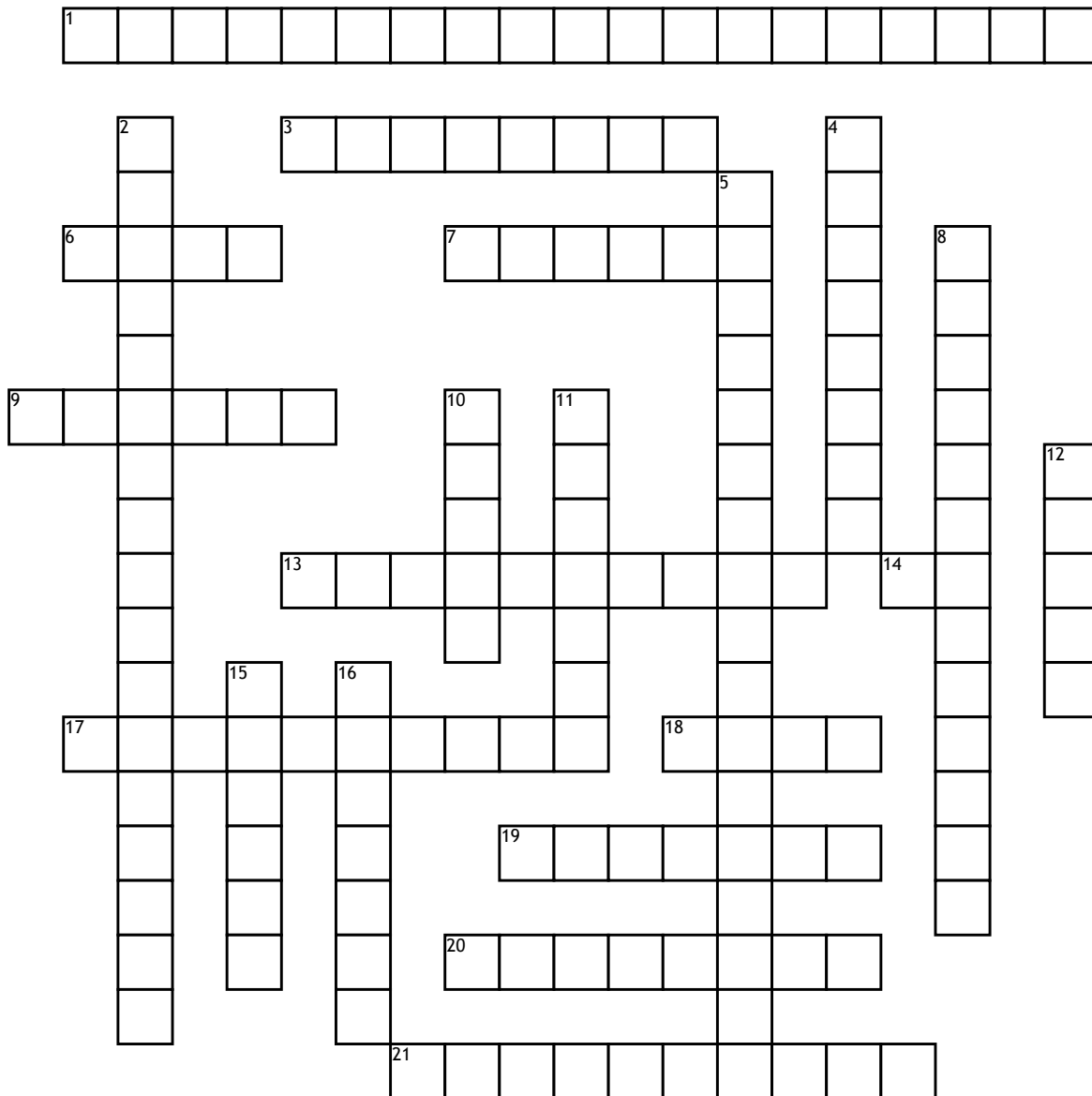


# Nature of Science (Chapter 1.)



## Across

1. variable that is changed to see how it will effect the dependent
3. is an exact quantity that people agree to use to compare measurements
6. occurs when the scientists expectations changes how the results are analyzed or the conclusions
7. the amount of space occupied by an object
9. anything that takes up space and has mass
13. tests the effect of one thing on another using a control
14. Known as the international system of units

17. the application of scientific knowledge to benefit people
18. is the measurement of the quantity of matter in an object
19. is the mass per unit volume of a material
20. is a quantity that can have more than a single value
21. the pattern of investigation procedures

## Down

2. the pattern of investigation procedures
4. variable that is changed to see how it will effect the dependent

5. is a quantity that can have more than a single value
8. is a statement about what happens in nature that seems to true all the time
10. represents an idea ,event ,or object to help people better understand it
11. is a group of people that share similar values and belief
12. a visual display of information or data
15. explanation of things or events based on knowledge or many observations and investigations
16. variable that is changed to see how it will effect the dependent