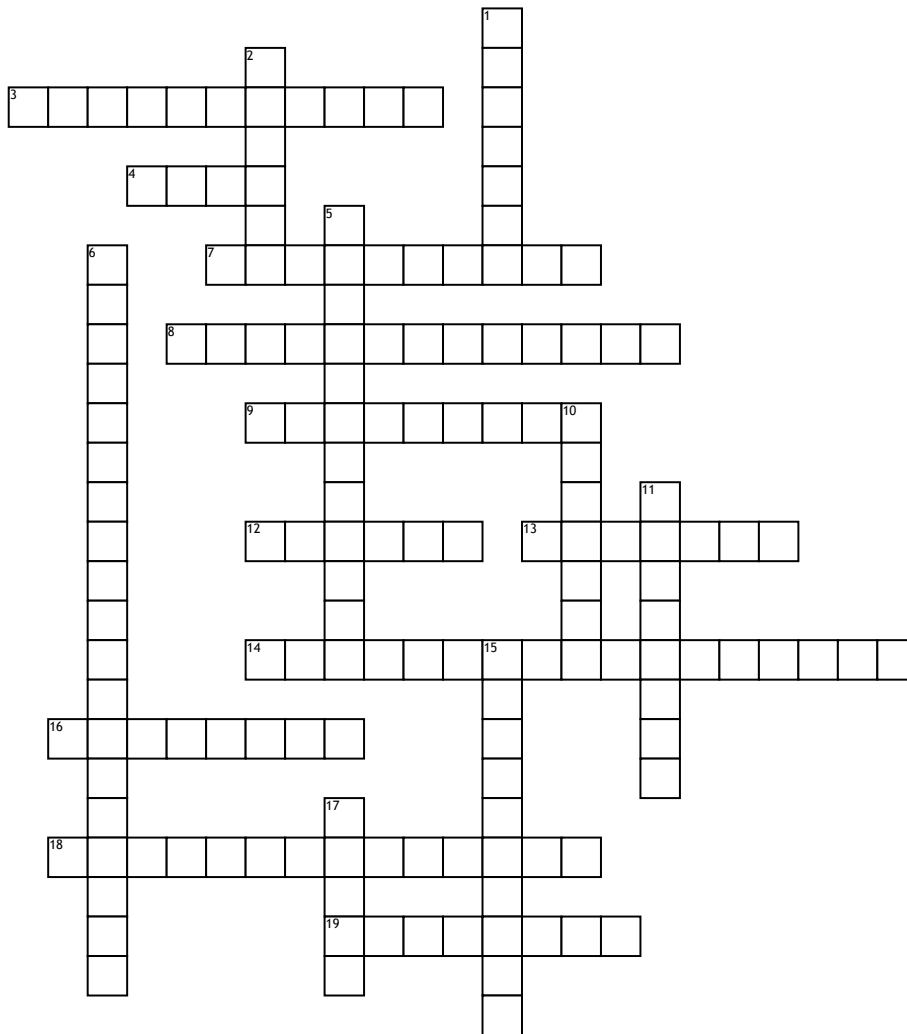


The Nature of Science



Across

- 3. something you find out about using your five senses
- 4. information from which a conclusion can be drawn or a prediction can be made
- 7. a statement of what you think will happen
- 8. the study of motion (2 words)
- 9. step by step instructions
- 12. the outermost layer of the suns atmosphere

- 13. a non living, naturally occurring sild
- 14. changes when an independent variable changes (2 words)
- 16. something that can change in a test
- 18. a scientist who studies fossils
- 19. a set of observations that make you believe that something is true

Down

- 1. rocks that form when melted rocks cool

- 2. a large group of stars
- 5. a standard against which change is measured (2 words)
- 6. one that you cannot change (2 words)
- 10. species that no longer exists
- 11. scientists studey a variety of appropriate reference materials
- 15. the use of scientific investigation to test your hypothesis
- 17. objects or ideas that represent other things

Word Bank

- | | | | |
|------------|--------------------|----------------------|-------------|
| corona | paleontologist | evidence | mineral |
| model | Research | kinetic energy | variable |
| extinct | data | galaxy | experiment |
| igneous | dependent variable | independent variable | observation |
| Hypothesis | procedure | control group | |