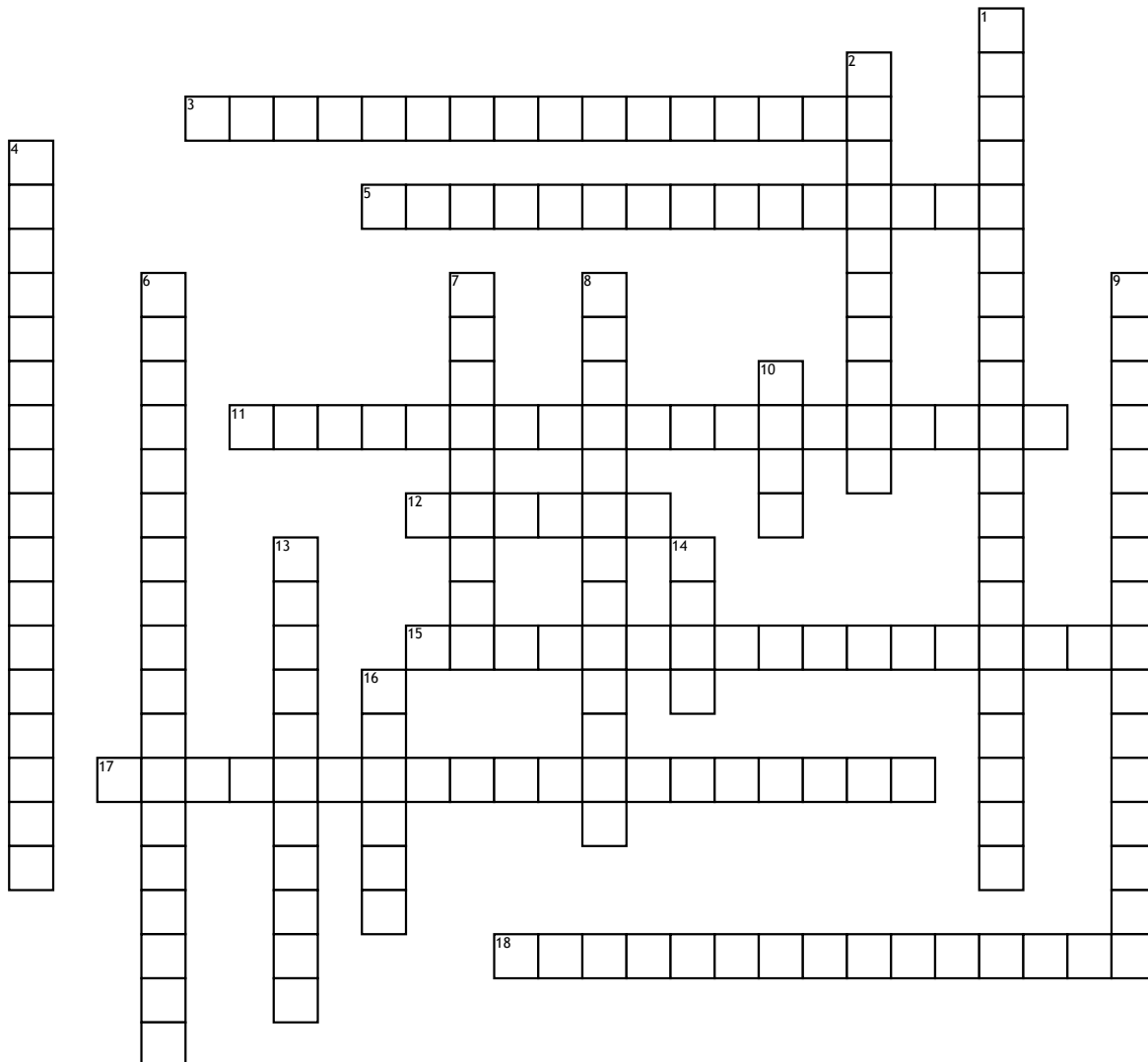


# Pre-Ap Physical Science terminology



## Across

3. A well tested explanation that explains a phenomena
5. A representation used to explain a concept that may be to small, large, far away, dangerous, etc. to be studied otherwise
11. Variable changed on purpose(manipulated variable)
12. Meter stick, meters; m, cm, mm(Distance)
15. An internationally adopted decimal system of measurement
17. Variables kept constant so as to not affect results
18. Data that uses the senses

## Down

1. State the problem, state the hypothesis, test the hypothesis, record & analyze data, draw conclusions
2. An educated guess based upon prior knowledge/experiences
4. The results, it's what happened as a result of the manipulated variable(responding variable)
6. A type of shorthand in which a number is expressed as a value between 1 and 10 multiplied by a power of 10

7. Logical explanation of an event based on observable characteristics

8. A tested and well proven fact of nature

9. Data that uses measurements

10. Balance scale, grams; g or kg

13. Thermometer, degrees celsius

14. Clock, Calendar; min., s, hr, day, etc.

16. Beaker or Graduated Cylinder; liters; L or mL