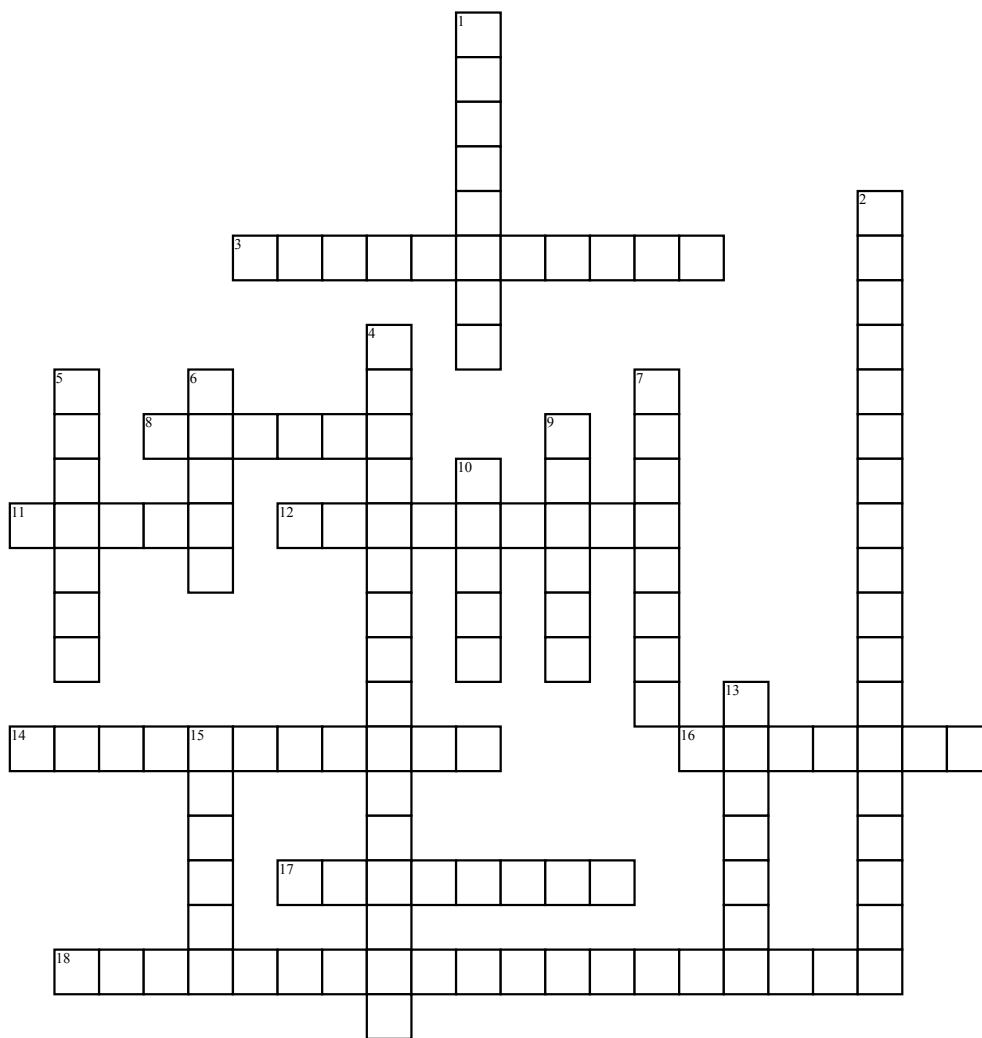


Unit 2 Chem Vocab



Across

3. A measure of the average kinetic energy of a substance. A measure of how fast a sample's molecules are moving.

8. A temperature scale used by chemists and physicists which has no negative numbers.

11. A unit that can be used to measure any form of energy

12. How close a group of measurements are to each other.

14. A unit that is made from other SI units. EX: Area has a unit of m² (length x width)

16. A temperature scales based on the freezing point and boiling point of water.

17. How close a measurement is to the true value.

18. The process of converting from one unit or metric prefix to another unit or metric prefix using conversion factors. (Factor Labeling)

Down

1. 1,000 grams

2. A way of determining the precision of a measurement. A way to know how to round a number without asking the teacher.

4. A fraction used to convert from one unit or metric prefix to another unit or metric prefix.

5. A unit that measure of thermal energy

6. The SI unit for length

7. The amount or number of something.

9. The measure of the force of gravity acting on an object.

10. The SI unit for volume.

13. A derived value that describes an object's mass divided by its volume

15. The amount of space a sample of matter takes up.

Word Bank

Conversion Factor

Accuracy

Liter

Temperature

Precision

Kelvin

Quantity

Derived Unit

Significant Figures

Joule

Celsius

Density

Calorie

Kilogram

Volume

Meter

Weight

Dimensional Analysis