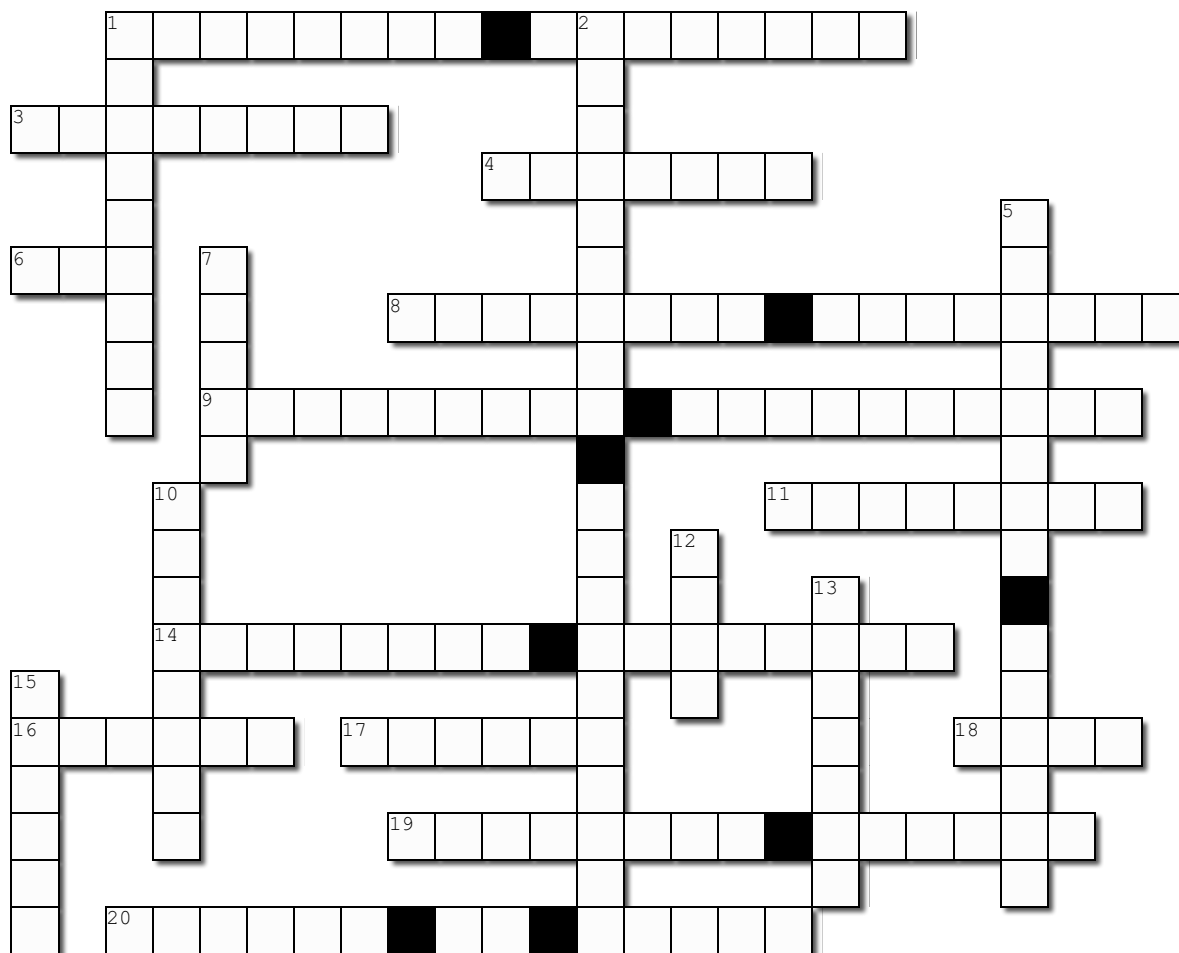


AMSAT Chem Topic#2 Matter

Complete the crossword puzzle using the vocabulary words for this topic.



Created using the Crossword Maker on TheTeachersCorner.net

compound solid change of state chemical change mass chemical reaction reactant element gas matter intensive properties
 plasma chemical property liquid physical property chemical extensive properties chemistry physical change atom product

Across

1. the process where reactants are converted into products
3. any substance with a definite composition
4. composed of one type of atom
6. no definite shape or volume, shape and volume are determined by the container
8. substance's ability to undergo changes to produce a new substance
9. do not depend on the amount of the substance
11. substance that undergoes a chemical change
14. can be measured or observed without changing the substance
16. a condensed state of matter, definite volume, but definite shape
17. has mass and takes up space
18. the amount of matter in an object
19. a change between solid, liquid, and gas states
20. the change of a substance between states (s, l, or g)

Down

1. study of the composition, structure, and properties of matter and its changes
2. depends on the amount of the substance
5. a change where a new substance is created
7. most condensed state of matter, definite volume and shape
10. made up of two or more elements in a fixed ratio
12. smallest part of an element retaining the properties of the element
13. new substance created from a chemical change
15. state of matter where electrons have been removed from the atoms