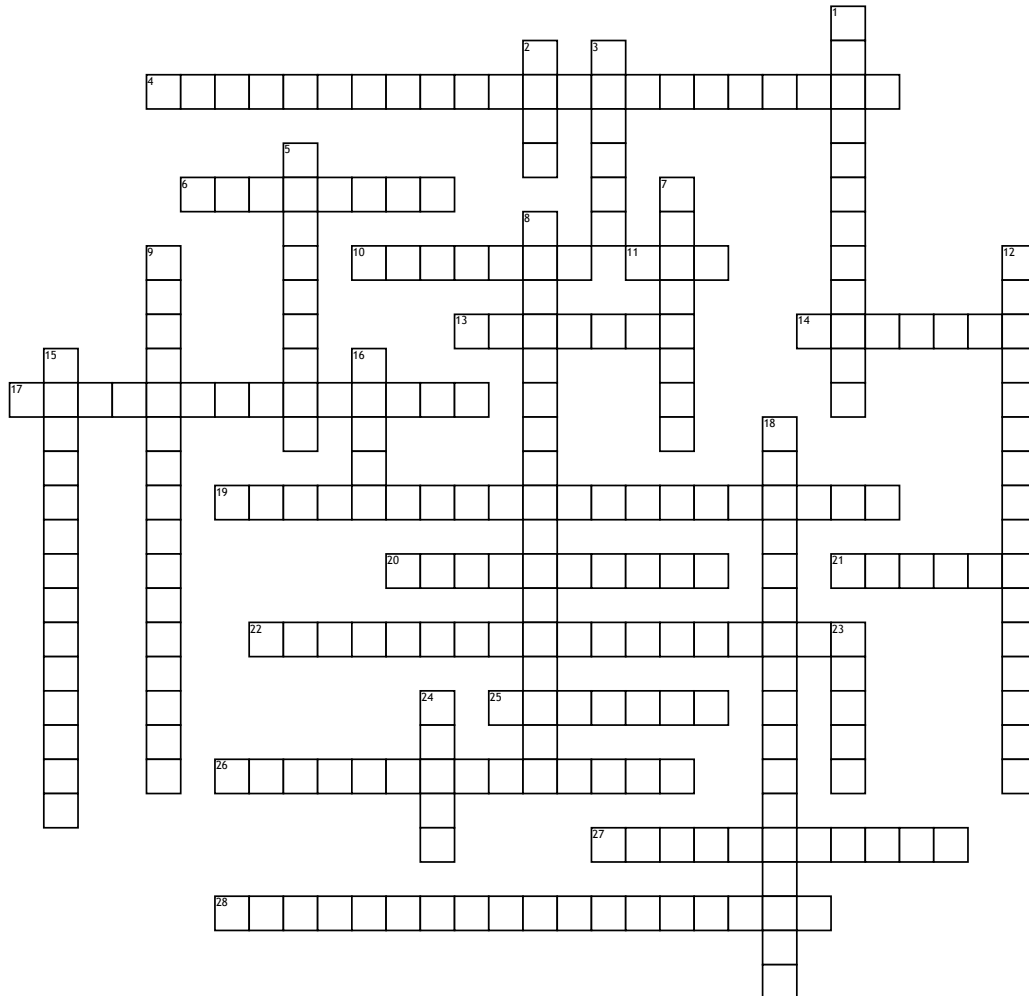


Chapter 2 Vocab. Crossword



Across

4. states that any physical change or chemical reaction, mass is conserved.
 6. another name for a Homogeneous Mixture.
 10. is a substance that contains 2 or more elements chemically combined in a fixed proportion.
 11. a form of matter that takes both shape and volume of it's container.
 13. is the simplest form of matter that has a unique set of properties.
 14. a physical blend of 2 or more components.
 17. some properties of material change, but the composition doesn't.
 19. a mixture in which the composition isn't uniform.
 20. the process that separates a solid from the liquid in a heterogeneous mixture.
 21. of an object is a measure of the space occupied by the object

22. the ability of a substance to undergo a specific chemical change.
 25. a substance produced in the reaction.
 26. a one-or-two letter symbol for elements.
 27. is a solid that forms & settles out of a liquid mixture.
 28. a mixture in which the composition is uniform throughout.

Down

1. a liquid boiled to produce a vapor that is then condensed into a liquid.
 2. Of an object is a measure of the amount of matter the object contains.
 3. a form of matter that has a indefinite shape, flows, yet has a fixed volume.
 5. matter that has a uniform & definite composition.
 7. a substance present at the start of the reaction.

8. is a property that depends on the type of mater in a sample, not the amount of matter.

9. is a quality or condition of a substance that can be observed or measured w/o changing the substance's composition.
 12. 1 or more substances change into one or more new substances.
 15. is a change that produces matter w/ a different composition than the original matter.
 16. describes the gaseous state of a substance that is generally a liquid of solid at room temp.
 18. is a property that depends on the amount of matter in a object
 23. a form of matter that has definite shape and volume.
 24. used to describe any part of a sample w/ uniform composition & properties.

Word Bank

| | | | | |
|----------------------|-------------------|------------------------|------------------|--------------------|
| HomogeneousMixture | Solid | Solution | ChemicalReaction | ChemicalProperties |
| Liquid | Substance | Precipitate | ChemicalChange | PhysicalChange |
| Filtration | Phase | Reactant | Vapor | ChemicalSymbol |
| Mass | Product | LawofConsevationofMass | Distillation | Volume |
| Gas | Compound | Mixture | Element | IntensiveProperty |
| HeterogeneousMixture | Physical Property | ExtensiveProperty | | |