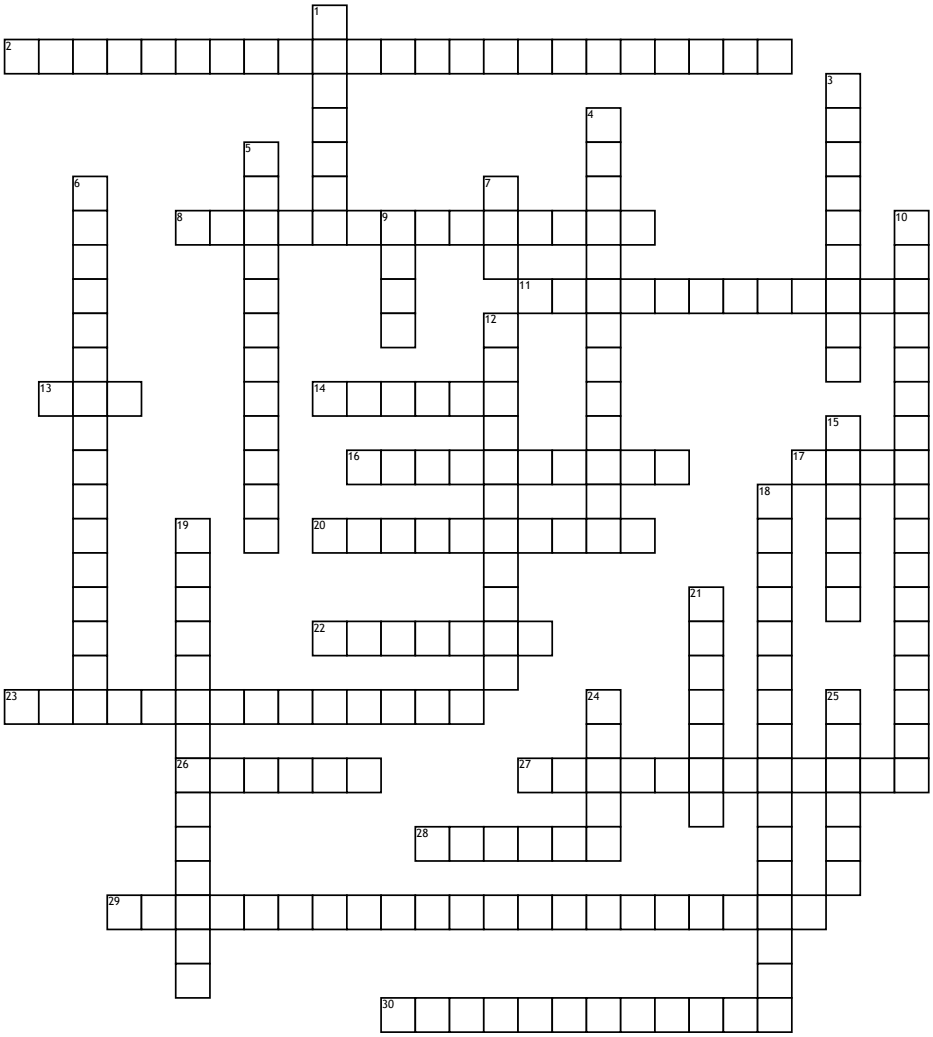
Name: _____ Date: _____

Unit 2 Vocab



Across

2. the mass of any one element at the beginning of a reaction will equal the mass of that element at the end of the reaction

8. is one of the distinct forms in which matter can exist

11. The point where a liquid turns into a gas

13. an airlike fluid substance which expands freely to fill any space available, irrespective of its quantity.

14. The amount of space that an object takes up, or occupies

16. to dull the luster of (a metallic surface), especially by oxidation; discolor.

17. A measure of the matter in an object

20. the state or power of being reactive or the degree to which a thing is reactive.

22. The ratio of the mass of a substance to the volume of the substance

23. A change that affects one or more physical properties of a substance

26. When materials have a shine

27. The point where a substance turns from a solid into a liquid

28. a substance that flows freely but is of constant volume, having a consistency like that of water or oil.

29. that matter is composed of a large number of small particles—individual atoms or molecules—that are in constant motion.

30. The ability of a substance to be rolled or pounded into various shapes

Down

1. the feel, appearance, or consistency of a surface or a substance.

3. When a metal has a magnetic attraction

4. The point where a liquid turns into a solid

5. Easily set on fire

6. Describes a substance's ability to change into a new substance with different properties

7. a substance possessing perfect molecular mobility and the property of indefinite expansion, as opposed to a solid or liquid.

9. the property of a substance that activates the sense of smell

10. Used to determine the volume of irregular object and regular objects.

12. to separate (a substance) in solid form from a solution, as by means of a reagent.

15. Anything that has mass and takes up space

18. A characteristics of a substance that does not involve a chemical change, such as density, color, or hardness

19. When one or more substances change into entirely new substances with different properties

21. When a metal produces rust

24. firm and stable in shape; not liquid or fluid.

25. A measure of the gravitational force exerted on an object

Word Bank

Gas	States of Matter	Density	Chemical Property	Texture
Weight	Physical Change	Reactivity	Rusting	Magnetism
Water Displacement	Precipitate	Freezing Point	Solid	Boiling Point
Odor	Gas	Melting Point	Chemical Change	Law of conservation of mass
Kinetic theory of matter	Volume	Liquid	Matter	Tarnishing
Mass	Malleability	Flammability	Physical property	Luster

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