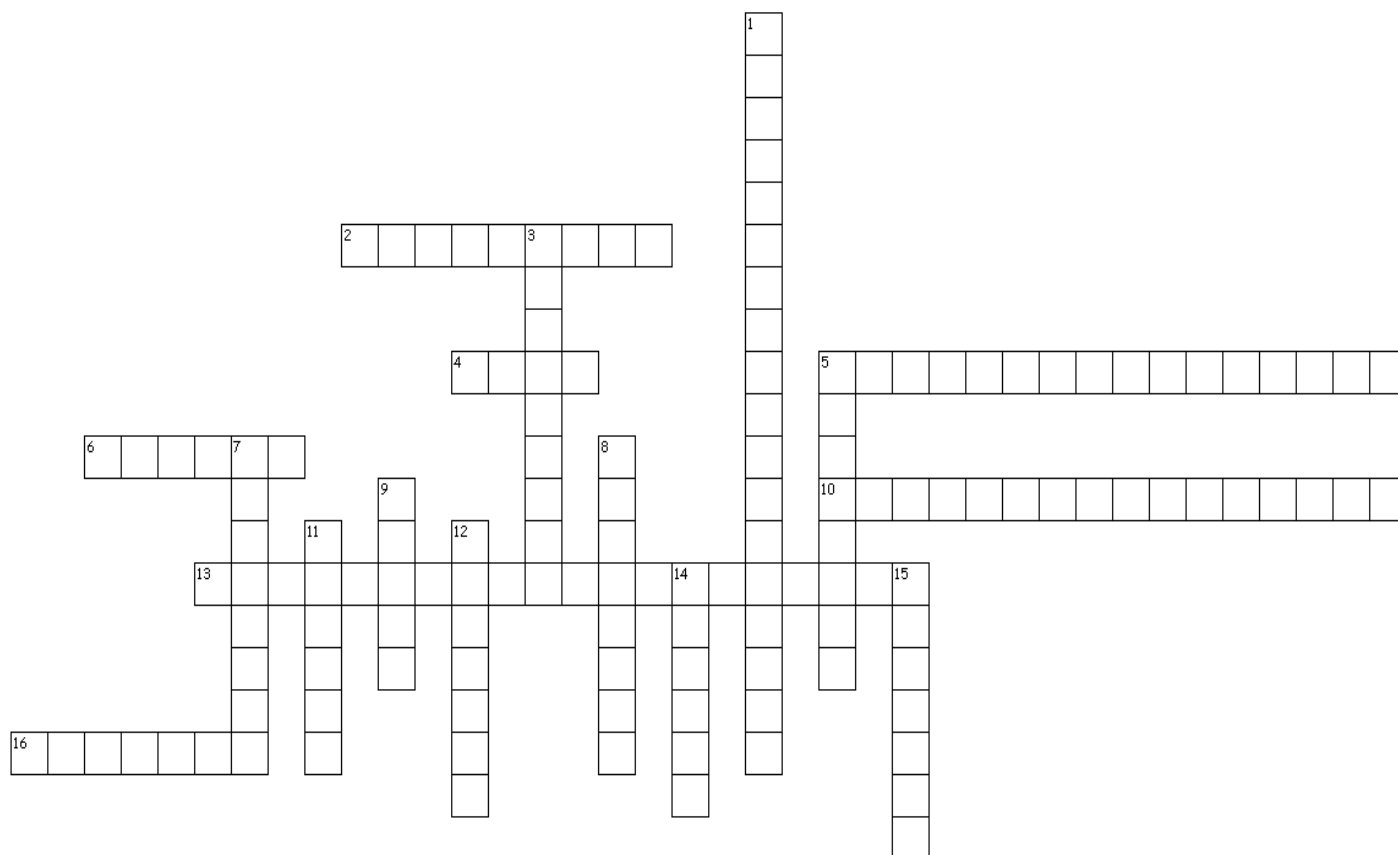


Describing matter vocabulary



Across

- 2. the study of the property of matter and how matter changes
- 4. measure of the amount of matter making up an object
- 5. a characteristic that describes how a substance will interact with other substances during a chemical reaction
- 6. the amount of space matter occupies
- 10. a characteristic that can be observed or measured without changing the identity of the substance
- 13. pure substances are unevenly distributed throughout the mixture
- 16. type of matter that forms when two or more substances combine without joining together chemically

Down

- 1. pure substances are evenly distributed throughout the mixture
- 3. a single kind of matter
- 5. a pure substance that forms when two or more elements join chemically
- 7. two or more atoms that are bonded together chemically; smallest unit of a compound that has all the properties of the compound
- 8. a well-mixed mixture containing a solvent and at least one solute that has the same properties throughout
- 9. the basic building blocks of all matter
- 11. a measure of the pull of gravity on the mass of an object
- 12. physical property that compares the mass of a substance per unit per volume
- 14. anything that has mass and takes up space
- 15. a pure substance that cannot be broken down into simpler substances by any ordinary chemical means