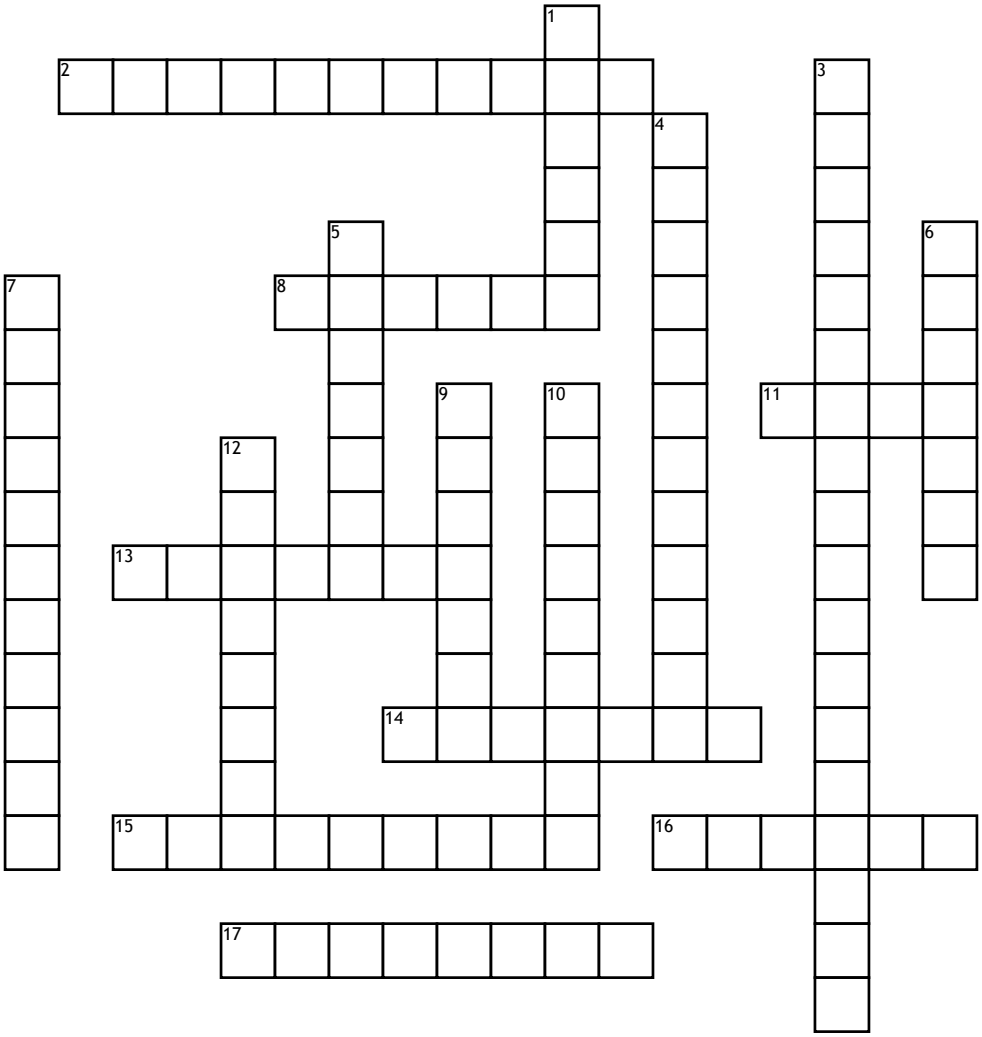
Name: _____ Date: _____ Period: _____

Properties of Matter



Across

2. liquid to a gas
8. a substance that dissolves
11. amount of matter in an object
13. the substance that dissolves other substances
14. solid to a liquid
15. allows energy to flow through it
16. anything that takes up space and has mass
17. liquid to a solid

Down

1. amount of space in an object
3. characteristics of an object
4. gas to a liquid
5. ability of a substance to dissolve
6. concentration of matter in an object
7. organizing objects into groups by their physical properties
9. combination of two or more substances, whose properties remain the same
10. stops or slows the flow of energy
12. when two or more substances are combined changing their properties and forming a new substance

Word Bank

mass	physical properties	solute	evaporation	solvent
mixture	matter	density	condensation	volume
classifying	soluble	insulator	conductor	solution
freezing	melting			

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