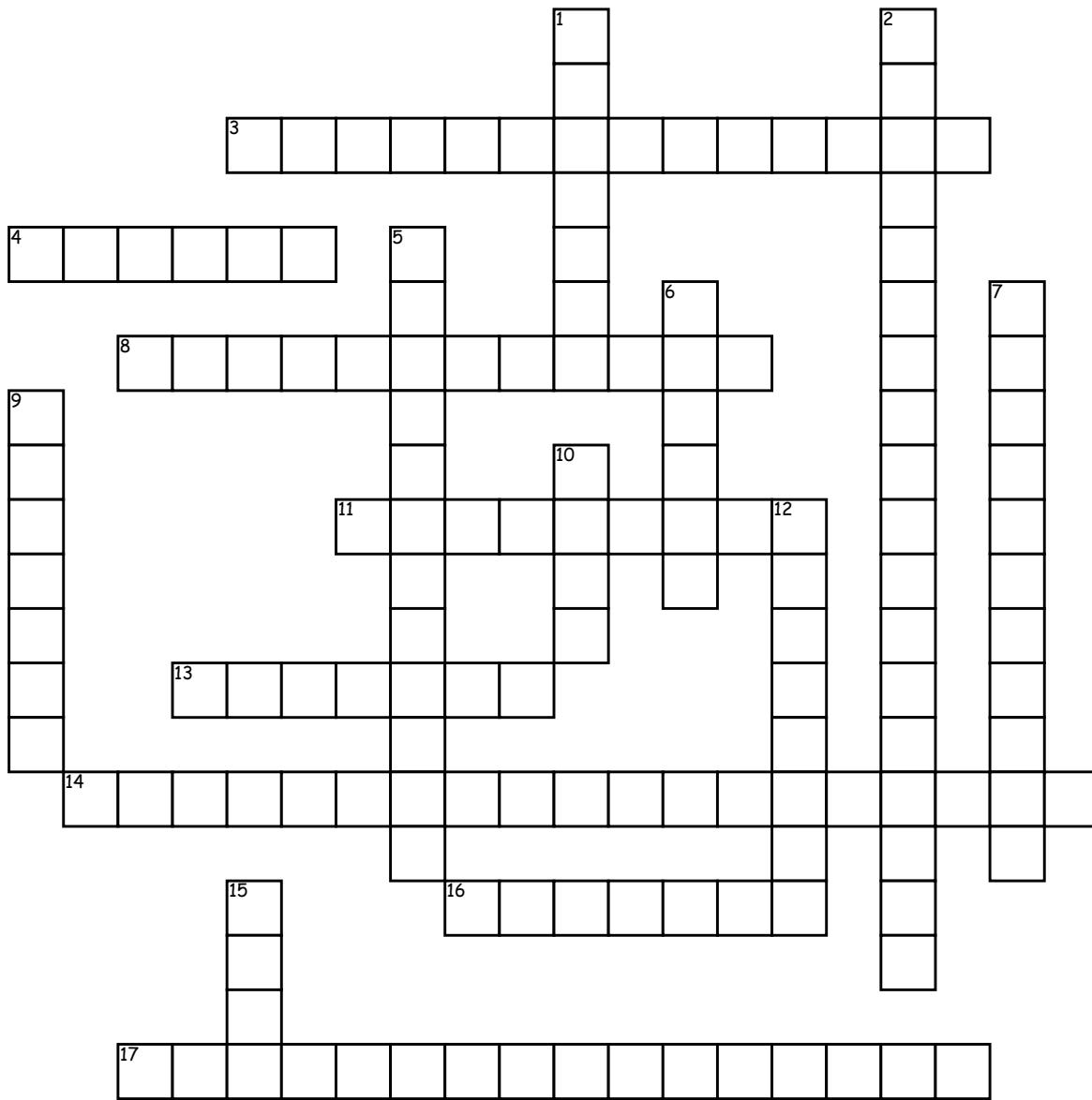


Changes in Matter Vocab, Hannah Downton P3



Across

- 3. A process in which an acid and a base react to produce a salt and water
- 4. Describes a solution with a small amount of solute compared to the amount of solvent
- 8. Change of state from gas to liquid
- 11. A substance that changes color at a certain range of pH values
- 13. A set of numbers between 0 and 14 used to measure the strength of acids and bases
- 14. A chemical reaction in which more energy is taken in than is given off

16. A substance that is formed in a chemical reaction

17. An arrangement of symbols and formulas used to show what happens during a chemical reaction

Down

- 1. A substance that dissolves other materials
- 2. A chemical reaction in which more energy is given off than is taken in
- 5. Describes a solution with a large amount of solute compared to the amount of solvent
- 6. Substance that is dissolved
- 7. Change of state from liquid to gas
- 9. Arrangement of symbols that shows both the kind and number of atoms in a compound
- 10. A compound that releases hydroxide ions in water
- 12. A substance that undergoes a chemical reaction, often by combining with another substance
- 15. A compound that releases hydroxide ions when dissolved in water