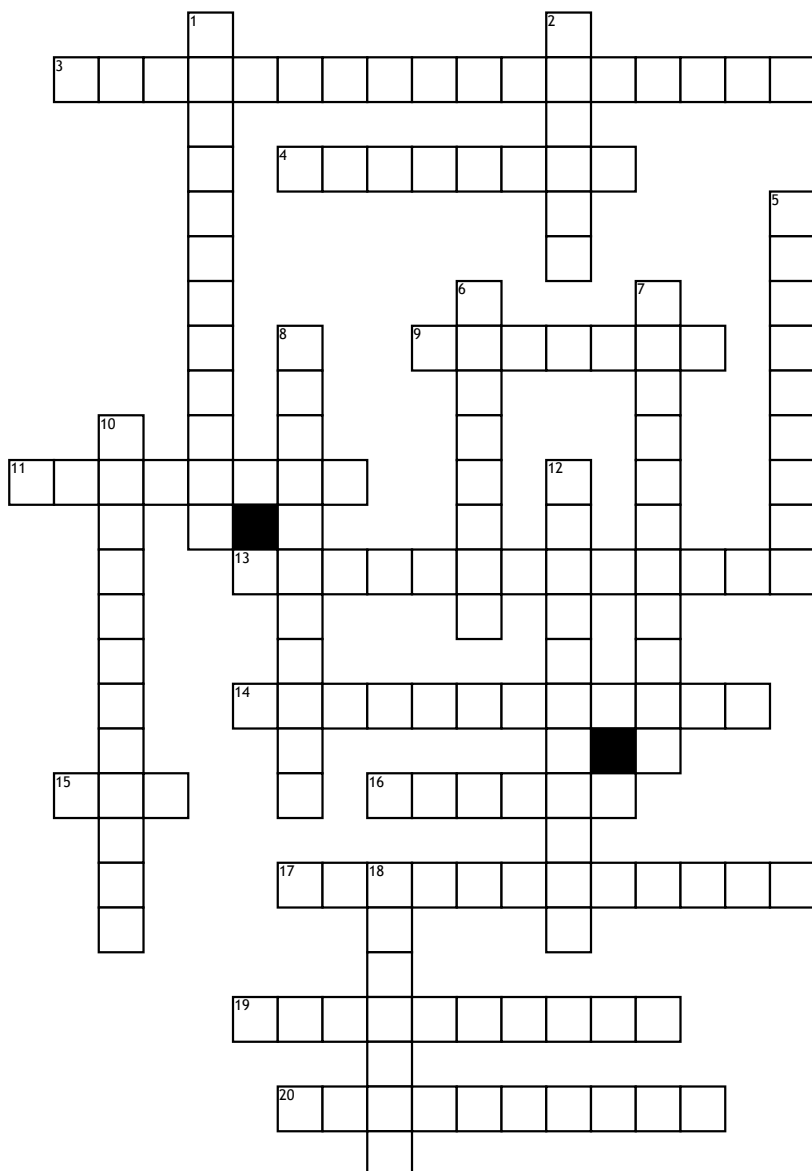


Science HR Activity 2 Crossword Puzzle



Across

3. Protons, neutrons, and electrons are all examples of a _____

4. In a chemical equation, _____ are to the right of the arrow and are what is formed in the reaction

9. When you dissolve sugar in water, water is an example of a(n) _____

11. A subatomic particle with a negative charge

13. Chocolate chip cookies are an example of a _____ mixture because the distribution of the substances are uneven

14. The temperature at which a substance turns from liquid to gas

15. An atom without a neutral charge (negative or positive) because of gain or loss of electrons

16. One example of a(n) _____ is the salt in salt water

17. Metals have a high _____, which means that electricity and heat can easily flow or pass through them

19. This type of chemical reaction releases heat

20. Number of protons + number of neutrons

Down

1. The ability of a material to be pounded into shapes

2. A subatomic particle with a positive charge

5. In a chemical equation, _____ are to the left of the arrow and are what react with each other

6. Salt water is an example of a(n) _____

7. This type of chemical reaction absorbs heat

8. What type of mixture is even in the distributions of its substances?

10. The temperature at which a substance turns from solid to liquid

12. An indicator of a chemical reaction, a solid that forms from two liquids reacting with each other

18. A subatomic particle without a charge, a neutral charge