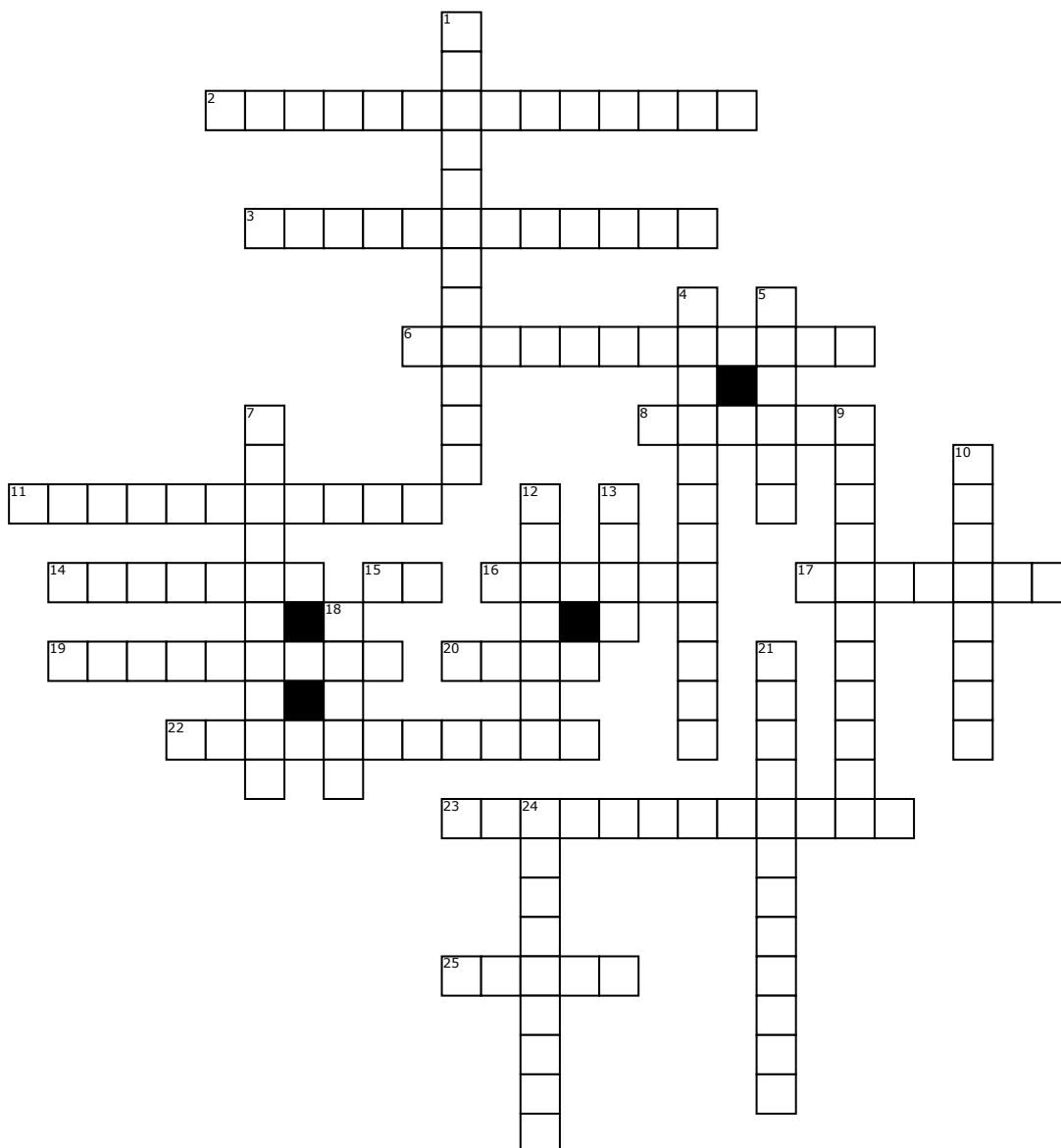


Name: \_\_\_\_\_

# 2nd Weeks Science Vocabulary List



## Across

2. a chemical reaction between an acid and base that produces salt and water  
3.  $\text{H}_3\text{O}^+$ , the conjugate acid ion that is made during the self-ionization of water  
6. the change from gas to liquid  
8. the minor component in a solution, dissolved in the solvent  
11. change from gas to solid  
14. able to be dissolved in a solute  
15. the measure of how acidic or basic a solution is; the negative log of the concentration of hydrogen ions  
16. What is the fourth state of matter?  
17. the liquid in which a solute is dissolved to form a solution

19. the relationship between pressure and volume of a gas

20. a compound that has a pH of less than seven: releases or donates hydrogen ions in solution or accepts and electron pair

22. a transition from one state of matter to another

23. temperature when a liquid changes to a gas

25. What has definite shape and definite volume?

## Down

1. the temperature when a solid becomes a liquid

4. conversion of a liquid to gas or vapor

5. What has particle that can move around freely?

7. relates the temperatures a gas to its volume

9. The change from liquid to gas

10. change from liquid to solid

12. the temperature at which a solid becomes a liquid

13. A compound that has a pH of more than seven; releases hydroxide ions in solution, accepts hydrogen ions or releases an electron pair

18. What are atoms or molecules that have high energy?

21.  $\text{OH}^-$ , the conjugate base ion that is made during the ionization of water

24. unable or barely able to be dissolved in a solute