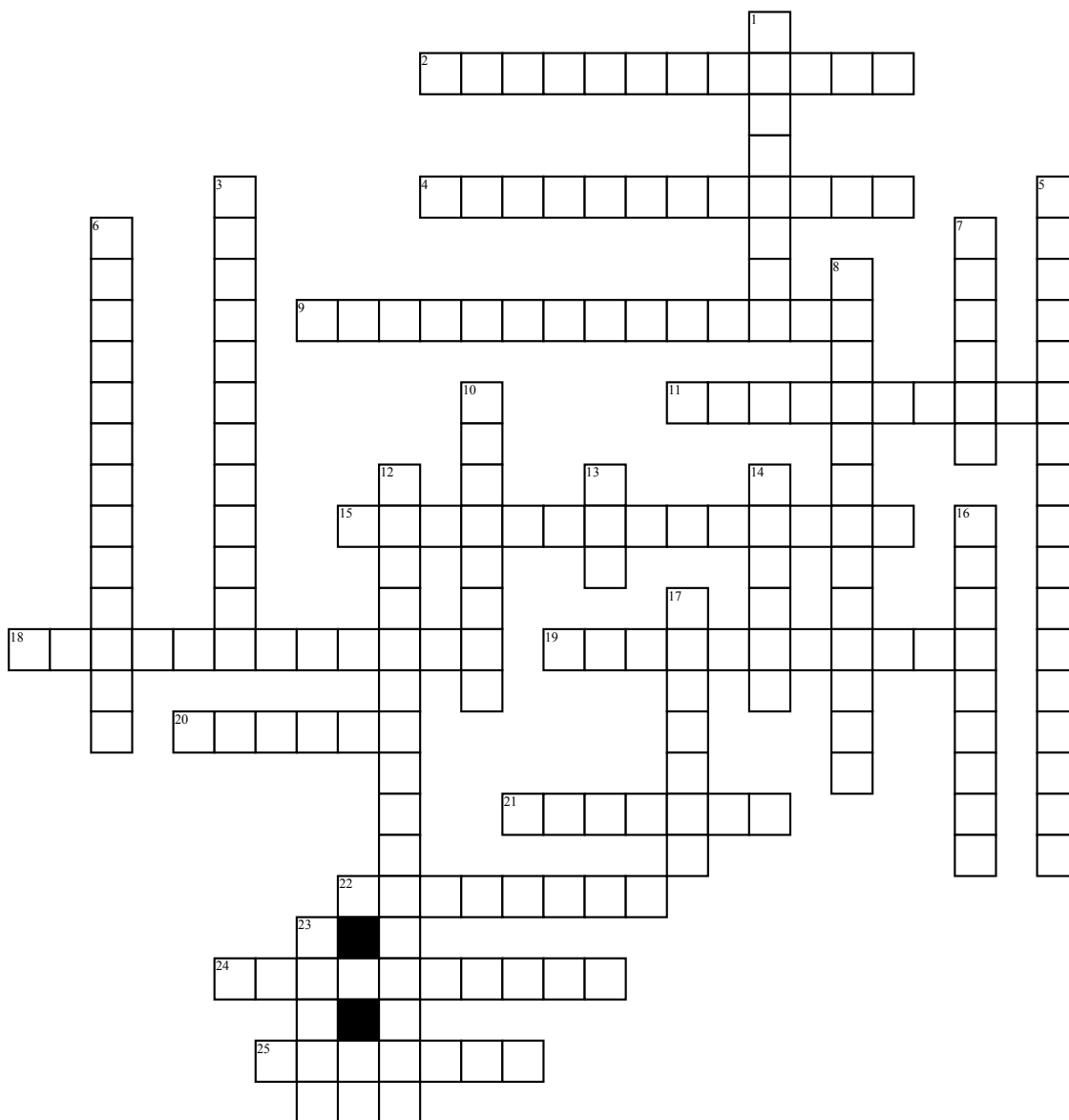


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Station 7 Crossword Puzzle



## Across

2. temperature in which a solid melts  
 4. changes from a liquid state to a gas state  
 9. a change in shape, size or state of matter  
 11. heterogeneous mixture containing a liquid in which visible particle settle  
 15. a change from one substance to another  
 18. temperature at which liquid begins to boil  
 19. mixture in which 2 or more substances that are uniformly spread  
 20. a super heated gas  
 21. changes from a solid state to a liquid state  
 22. atoms of two or more elements combined

24. characteristic of a substance that is observed using our senses  
 25. material made of 2 or more substances that can be separated by physical means

## Down

1. homogenous mixture of particles so small that they cannot be seen with a microscope and will never settle to the bottom of the container  
 3. a change from a gas state to a liquid state  
 5. temperature at which gas condenses  
 6. temperature in which a liquid freezes  
 7. has no definite shape but has definite volume  
 8. mixture in which different materials can be easily distinguished

10. substance made of atoms with same identity  
 12. characteristic of material that you can observe without changing the substance  
 13. has no definite shape and no definite volume  
 14. has mass and takes up space  
 16. type of matter with a fixed composition that can not be separated by physical means  
 17. type of mixture with particles that are larger than those in solution  
 23. has definite shape and volume