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

# **Chemistry Scavenger Hunt**

#### Part A: Classroom

Respond to the following questions about items available in and to our classroom.

- 1. How many student desks are in the classroom?
- 2. How many trash cans are in the classroom?
- 3. How many lab stations are in the classroom?
- 4. Where are the three pencil sharpeners located?
- 5. There are two items in the classroom that would be helpful if a fire broke out in the lab. What are these items and where are they located?
- 6. One of the most important documents in chemistry is posted in the classroom. What is this document?
- 7. Science laboratories require certain safety equipment be present in case of emergencies. What is the purpose of the following?
  - a. Eye wash station
  - b. Safety shower

Where are these items located?

- 8. There is a white cabinet on the back wall. What is the purpose of this cabinet?
- 9. Where is the recycling bin? What items may be placed in the recycling bin?
- 10. What should you wear in the lab to prevent spilled chemicals from getting on your clothing? Where are these items located?
- 11. There are three doors in the classroom. One is the main entrance/exit, and another is an emergency exit. To what does the third door lead?
- 12. Where should you place broken glassware?

## Part B: Laboratory Equipment

The laboratory stations are lettered A through G. Each lab station has space for two groups, one on each side of the lab table. Various pieces of lab equipment are arranged at these lab spaces. When it is your turn, you will begin at the Group 1 side of Station B and move through the stations in order, following the directions below.

- 1. Identify each piece of lab equipment and its use.
  - Multiple sizes of a particular piece of equipment may be placed together; consider the multiple examples to be one type of equipment and name it only once.
- 2. Draw an image of the equipment where indicated.

#### Station B, Group 1

|    | Name of Equipment | Equipment Use(s) | Drawing |
|----|-------------------|------------------|---------|
| 1. |                   |                  |         |
|    |                   |                  |         |
|    |                   |                  |         |
|    |                   |                  |         |
| 2. |                   |                  |         |
|    |                   |                  |         |
| 3. |                   |                  |         |
|    |                   |                  |         |

#### Station B, Group 2

|    | - ,               |                  |
|----|-------------------|------------------|
|    | Name of Equipment | Equipment Use(s) |
| 4. |                   |                  |
|    |                   |                  |
|    |                   |                  |
|    |                   |                  |
| 5  |                   |                  |
| 5. |                   |                  |
|    |                   |                  |

## Station C, Group 1

|    | Name of Equipment | Equipment Use(s) | Drawing |
|----|-------------------|------------------|---------|
| 6. |                   |                  |         |
|    |                   |                  |         |
|    |                   |                  |         |
|    |                   |                  |         |
| 7. |                   |                  |         |
|    |                   |                  |         |
| 8. |                   |                  |         |
| 0. |                   |                  |         |

#### Station C, Group 2

|     | Name of Equipment | Equipment Use(s) |
|-----|-------------------|------------------|
| 9.  |                   |                  |
|     |                   |                  |
| 10. |                   |                  |
|     |                   |                  |
| 11. |                   |                  |
|     |                   |                  |

## Station D, Group 1

|     | Name of Equipment | Equipment Use(s) |
|-----|-------------------|------------------|
| 12. |                   |                  |
|     |                   |                  |
| 13. |                   |                  |
|     |                   |                  |
| 14. |                   |                  |
|     |                   |                  |

## Station D, Group 2

|     | Name of Equipment | Equipment Use(s) | Drawing |  |
|-----|-------------------|------------------|---------|--|
| 15. |                   |                  |         |  |
|     |                   |                  |         |  |
|     |                   |                  |         |  |
|     |                   |                  |         |  |
| 16. |                   |                  |         |  |
|     |                   |                  |         |  |
|     |                   |                  | 4       |  |

#### Station E, Group 2

|     | Name of Equipment | Equipment Use(s) | Drawing |  |
|-----|-------------------|------------------|---------|--|
| 17. |                   |                  |         |  |
|     |                   |                  |         |  |
|     |                   |                  |         |  |
|     |                   |                  |         |  |
| 10  |                   |                  |         |  |
| 18. |                   |                  |         |  |
|     |                   |                  |         |  |
| 19. |                   |                  |         |  |
|     |                   |                  |         |  |
|     |                   |                  |         |  |

## Station E, Group 1

|     | Name of Equipment | Equipment Use(s) |
|-----|-------------------|------------------|
| 20. |                   |                  |
|     |                   |                  |
|     |                   |                  |
|     |                   |                  |
| 21. |                   |                  |
|     |                   |                  |

#### Station F, Group 2

|     | <u> </u>          |                  |         |
|-----|-------------------|------------------|---------|
|     | Name of Equipment | Equipment Use(s) | Drawing |
| 22. |                   |                  |         |
|     |                   |                  |         |
|     |                   |                  |         |
|     |                   |                  |         |
|     |                   |                  |         |
| 23. |                   |                  |         |
|     |                   |                  |         |
| 24. |                   |                  |         |
|     |                   |                  |         |
|     |                   |                  |         |

## Station F, Group 1

|     | Name of Equipment | Equipment Use(s) |
|-----|-------------------|------------------|
| 25. |                   |                  |
|     |                   |                  |
| 26. |                   |                  |
|     |                   |                  |
| 27. |                   |                  |
|     |                   |                  |

## Station G, Group 2

|     | Name of Equipment | Equipment Use(s) | Drawing |
|-----|-------------------|------------------|---------|
| 28. |                   |                  |         |
|     |                   |                  |         |
|     |                   |                  |         |
|     |                   |                  |         |
| 29. |                   |                  |         |
|     |                   |                  |         |
| 30. |                   |                  |         |
| 50. |                   |                  |         |

# Station G, Group 2

|     | Name of Equipment | Equipment Use(s) |
|-----|-------------------|------------------|
| 31. |                   |                  |
|     |                   |                  |
| 32. |                   |                  |
|     |                   |                  |