

Bring this packet with you to every lab and consult frequently.

Name _____

Section Time _____

TA Name _____

TA Office Hours: _____

TA Email _____

Drawer # and Combo _____

Lab Orientation & Safety Exercise

Complete during the first lab meeting, check with TA for completeness & credit

Get to know your space! Work with your lab partner to find the following items in the lab and their corresponding tag. There are some items for which there are multiple locations, such as sinks, but only one tag. Find that tag! Other items may not in the room at all! Make a lab map on the back page and mark the locations by number. Describe the proper use or purpose of each item on the following pages using the instructions provided on the tags. **You must have a complete map & description before leaving the lab.**

Emergency Response

1. Fire Extinguisher (find the closest one in the hallway)
2. Fire Alarm (find the closest one in the hallway)
3. Safety Shower
4. Eyewash Station
5. Evacuation Procedure (find the tag, copy the map, and follow it)
6. First Aid Kit (Go to the stockroom)
7. Broken Glassware Box, Dust Pan & Broom
8. Spill Control Center

Day-to-Day

9. Balance Station
10. Sink & Flood Hose
11. Chemical Waste Station
12. Dry Waste Box
13. Chemical Fume Hoods
14. Reagent Station (Chemical Reacting Agents)
15. Disposable Gloves

Equipment

16. Equipment Room (GC & IR)
17. Rota-vap
18. Water Re-circulation Pumps (water lines)
19. Ring stands
20. Clamps
21. Vacuum Tubing
22. Hot/stir plates

Other...

23. Your TA – go say hi!
24. One-word hazard definitions & precautions
25. NFPA Labels - Copy and color the NFPA label description from the bulletin board then classify the sample labels posted.
26. Lab coats

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1. Fire Alarm	2. Fire Extinguisher
3. Safety Shower	4. Eyewash Station
5. Evacuation Procedure	6. First Aid Kit
7. Broken Glassware Box, Dust Pan & Broom	8. Spill Control Center

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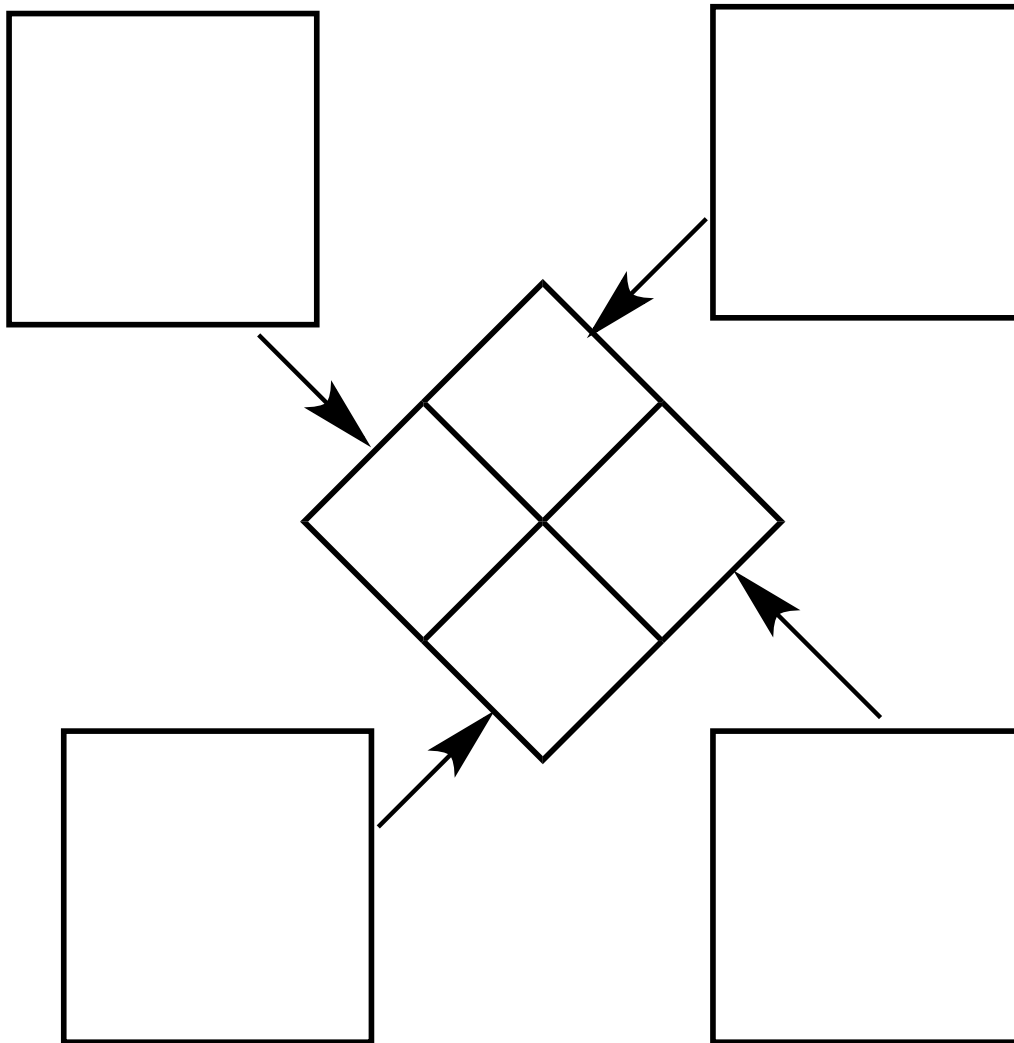
<p>9. Balance Station</p>	<p>10. Sink & Flood Hose (2 separate tags)</p>
<p>11. Chemical Waste Station</p>	<p>12. Dry Waste Box</p>
<p>13. Chemical Fume Hoods</p>	<p>14. Reagent Station</p>
<p>15. Disposable Gloves</p>	<p>16. Equipment Room</p>

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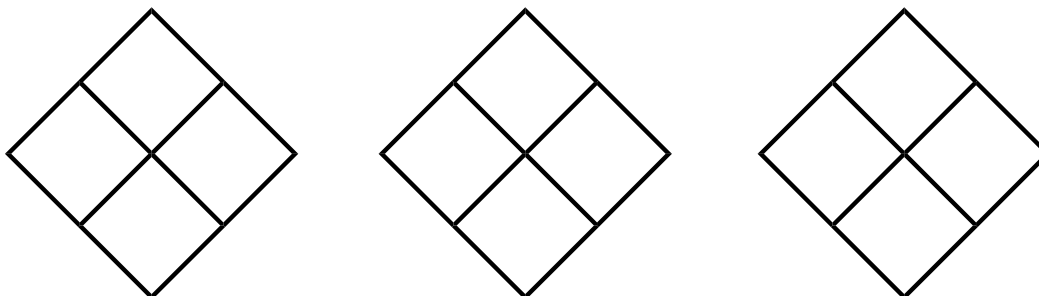
<p>17. Rota-vap</p>	<p>18. Water Pump & Water Lines</p>
<p>19. Ring Stands</p>	<p>20. Clamps</p>
<p>21. Vacuum Tubing</p>	<p>22. Hot/Stir Plates</p>
<p>23. Your TA</p> <p>* Go introduce yourself to your TA (make sure you know their name too!)</p> <p>* <i>Politely</i> ask them to show you the instrument room.</p>	<p>24. Hazard Definitions</p> <p>Irritant -</p> <p>Flammable -</p> <p>Lachrymator -</p> <p>Carcinogen -</p> <p>Corrosive -</p>

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25. National Fire Protection Association (NFPA) Hazard Rating System



Fill in & color the sample labels given on the bulletin board and describe the hazards.



26. Notes on using lab coats...

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LAB MAP, Thimann Labs, Room _____

Add the locations of items to make a map by number (1-26). Always refer to this map in future labs before asking where something is!

HALLWAY

