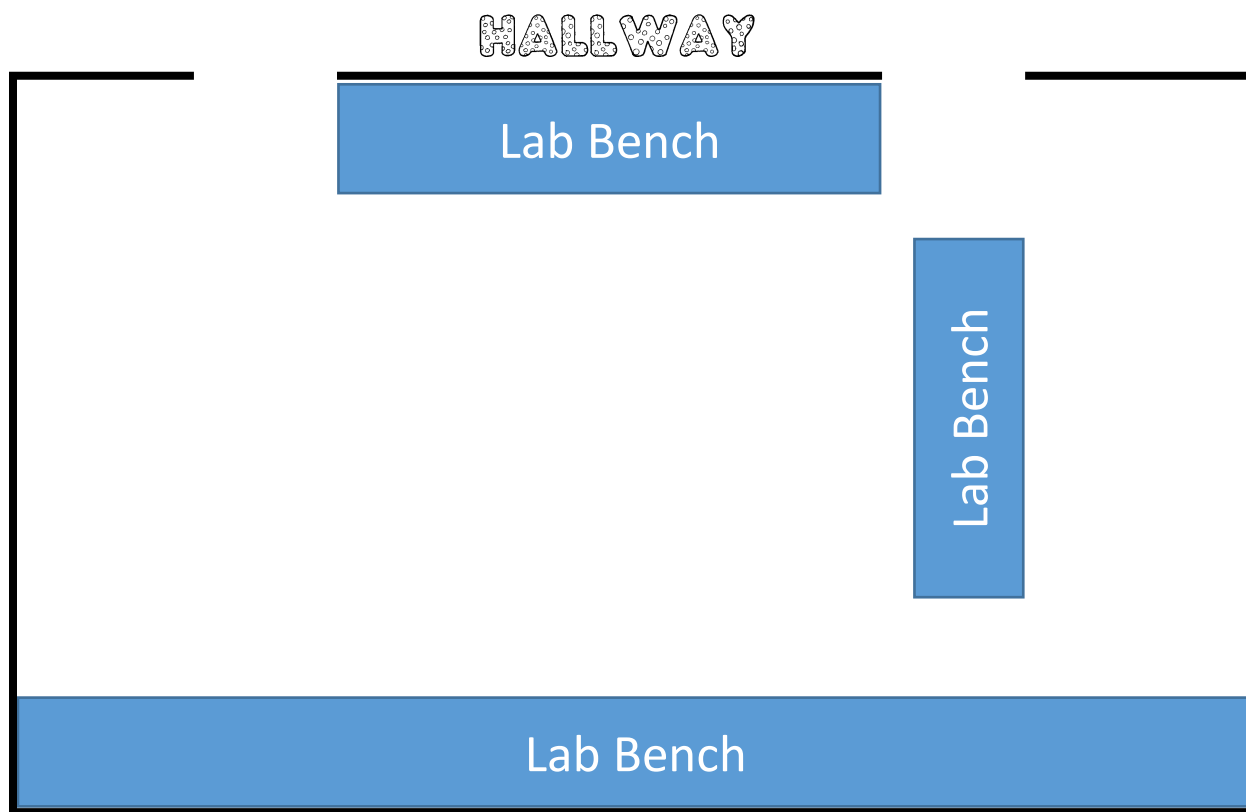


**Science 10**  
**Barrhead Composite High School**  
**Lab Safety Rules**

1. Work carefully, following given procedures and safety guidelines.
2. Tie back loose hair, and roll back and secure loose sleeves. Wear shoes that cover your feet. Avoid wearing baggy clothing, jewelry or things that could catch on fire or knock down equipment.
3. Avoid wearing contact lenses during experiments using chemicals.
4. Never eat or drink or keep food or drinks in the laboratory.
5. Never perform activities that are not authorized by your teacher.
6. Do not try to perform experiments at home. You may be hurt if you try to do them without appropriate supervision.
7. Make sure you know how to exit the classroom in case of fire. Know where the nearest fire alarm is.
8. Never taste any material.
9. When instructed to smell a chemical, do not place it close to your nose. Instead, use your hand to move the air from the sample close to your nose (waft it).
10. NEVER return chemicals or unused lab materials back to their original containers unless instructed to do so.
11. When pouring liquids into a test tube, place the test tube in a rack. Never pour liquids while holding the containers close to your face.
12. If any part of your body comes into contact with any harmful chemical or specimen, wash the area immediately and thoroughly with water. If your eyes are affected, do not touch them. Wash them at an eyewash station immediately and continuously for at least 15 minutes.
13. Wash your hands before leaving the lab.
14. Particular attention should be given to the handling of corrosive liquids such as acids and bases. Always transfer acids or bases INTO water, while stirring.
15. Safety goggles or glasses must be worn when working with chemicals, when heating substances, when working with biological materials, or when otherwise directed by your teacher (**note: this means all chemistry labs, as well as some biology and physics labs**).
16. Laboratory aprons or coats should be worn whenever working with chemicals, heated substances, or biological materials.
17. Fire Extinguisher: pull pin, aim at **base** of fire, squeeze handle, continue until fire is out or extinguisher is empty.
18. Eye Wash Station: place eyes above spouts, hold open eyelids, flush for **at least 15 minutes**.

19. Report all accidents, regardless of how minor, to your teacher. Dispose of broken glass in approved container only.
20. Chemical spills should be cleaned up using spill kit, or as instructed by teacher.
21. Minor heat or chemical burns should be flushed immediately with cold water.
22. Minor glass cuts should be cleansed with cold water and first aid applied.
23. If chemicals come into contact with your eyes, flush your eyes immediately for at least 15 minutes at the eyewash station.
24. If clothing catches fire: **stop, drop, & roll!**
25. Finish your work with ample time left to complete your clean-up.
26. Properly put away all materials.
27. Wash or wipe countertops, throw garbage and waste materials into approved containers, and clean the sink.



SCHOOL EXTERIOR

On the diagram of Room 12 above, label each:

- Fire extinguisher
- First aid kit
- Fume hood
- Broken glassware container