

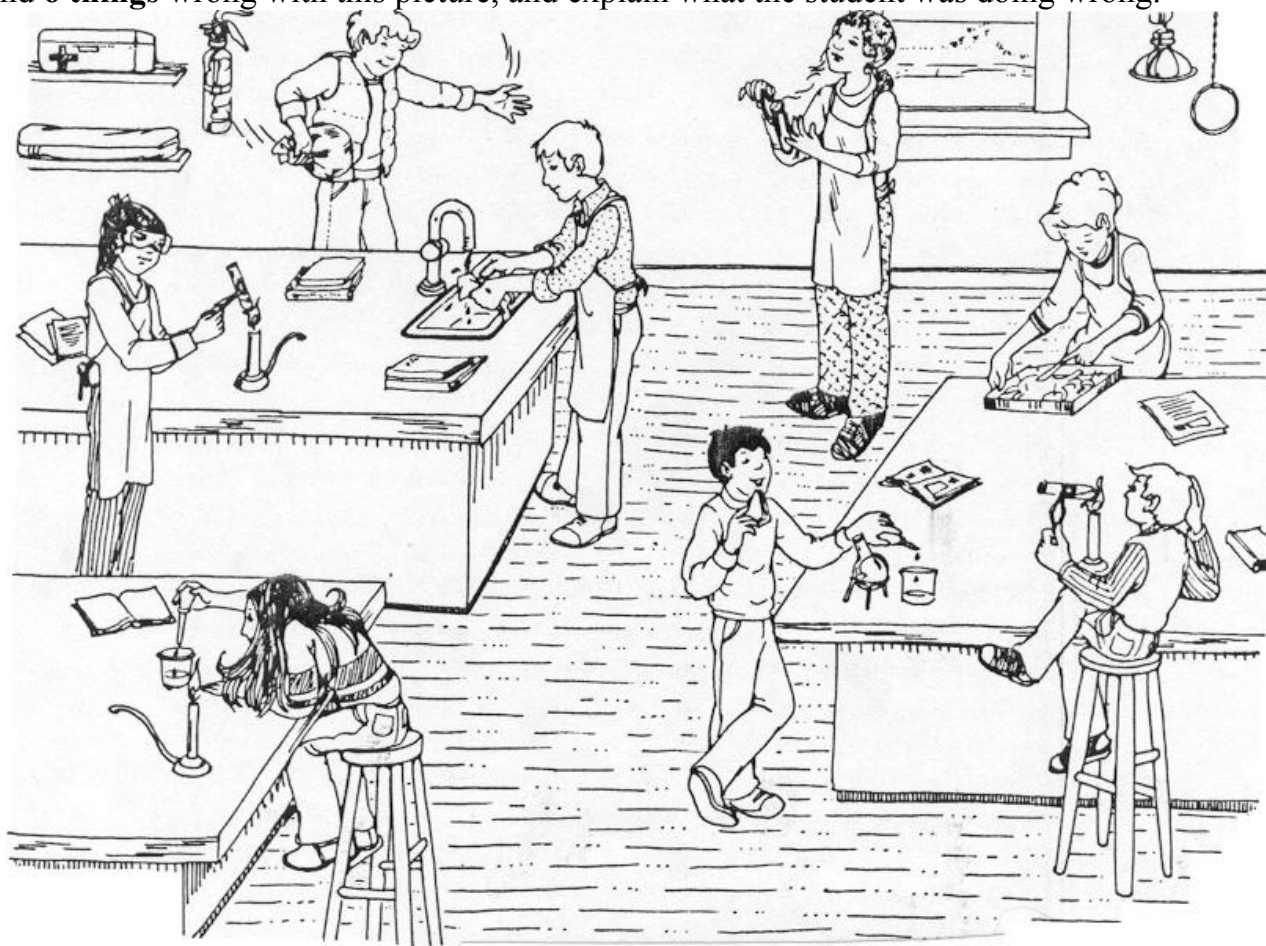
Lesson 1B Lab Safety Rules (Nelson p.540-542)

Learning Goals:

- A. Apply knowledge and understanding of safe practices and procedures when planning investigations; with the aid of appropriate support materials (A1.4)

LAB SAFETY PICTURE

Find **6 things** wrong with this picture, and explain what the student was doing wrong.



Created or selected by Chris Heumann

What's wrong with this picture?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Lab Safety Rules (Nelson Connections p.540-542)

- Do **not play** in the lab.
- **READ** your lab instructions to keep you safe.
- Do not **eat, drink, or chew gum** in the lab.
- Do **not taste** or directly **smell** chemicals.
- Do **not sit** and you **must stand** while doing lab.
- Keep your work area **neat** when doing lab.
- Do **not** do lab without teacher's permission.

Safety Equipment

- You must know where the safety equipment in the lab: **fire extinguishers, eye wash station, first aid kit, fire exits, and fire alarms.**
- You must wear **safety goggles** for all experiments.
- You must **tie back long hair.**
- You must wear **shoes that cover the foot** completely.

Handling Glassware

- Do **not** use **broken** glassware. Tell your teacher about broken glassware, and throw them into **glass disposal container.**
- **Clean** and **return** all glassware at the end of the lab.

Accidents & Injuries

- Tell your teacher about all **accidents** and **injuries.**
- If you get chemicals on skin, **wash** it with water immediately.
- If you get chemicals in your eyes, wash them immediately at the **eye wash station** for at least **30 minutes.**
- If you spill the chemical, **tell the teacher immediately** and clean up safely.
- If a fire starts, tell the teacher immediately. Leave the classroom immediately and follow fire emergency procedures.
- Remember, if you are on fire, – **STOP... DROP... ROLL!!!**

When the lab is done

- Follow teacher's instructions as how to throw away used chemicals.
- Clean and put away all glassware and materials.
- Clean the lab benches with paper towels.
- Return the safety goggles.
- Wash your hands with soap and water.

IF YOU ARE NOT SURE ABOUT SOMETHING..... ASK YOUR TEACHER!!!!