

Hazard Symbols





☆ Safety is the

Responsibility of

EVERYONE! ☆

Concerns & Issues for OUR Class

- **General hazard warning**
 - When you see this symbol, triple check for safety issues



WARNING

Goggle Use

- Wear goggles when using:
 - Chemicals
 - Sharp objects
 - Fire
- **NON-NEGOTIABLE**
- **It's a LAW!**



EYE PROTECTION

Fire

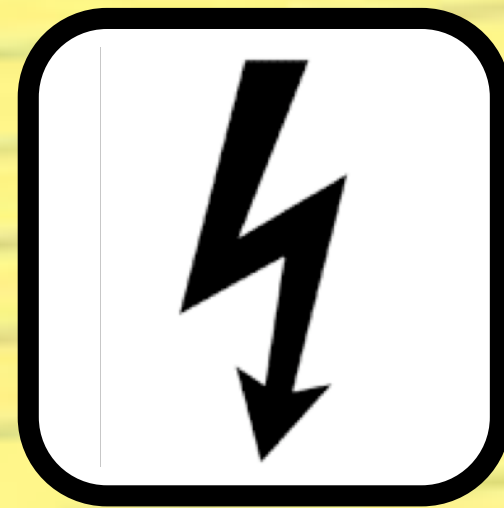
- Fire hazard
 - Use goggles
 - Tie back long hair
 - Tie back loose clothing



FLAMMABLE

Electrical

- Electrical Hazard
 - Watch for water
 - Be aware of cords



ELECTRICAL

Poison

- Poison Hazard
 - Wear goggles
 - Read label
 - Keep away from mouth



TOXIC

Harmful

- Harmful Chemical
 - Similar to toxic, but less dangerous
 - Keep away from mouth
 - Wear goggles
 - Read label



HARMFUL

Corrosive

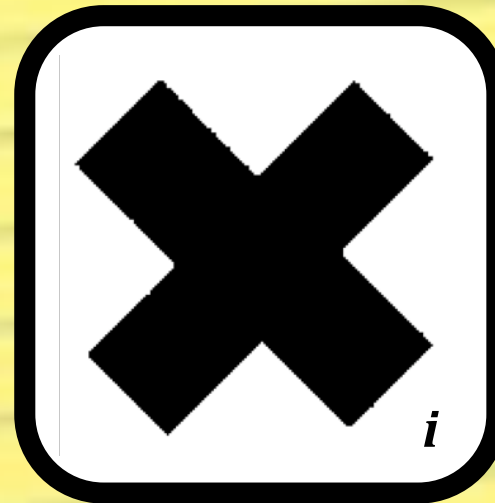
- Corrosive Hazard
 - Wear goggles
 - Read labels
 - Wear apron
 - Keep off skin



CORROSIVE

Irritant

- Irritant Hazard
 - Not corrosive, but can cause skin irritation, blisters or reddening
 - Keep away from skin/eyes
 - Wear goggles & apron
 - Read labels



IRRITANT

Oxidizing

- Oxidizing Hazard
 - Provide oxygen to allow materials to burn easier
 - Keep away from fire
 - Wear goggles
 - Read label



OXIDIZING AGENT

Others (we will not use)

- Biohazard
 - Wear gloves
 - Avoid all bodily contact
 - Dispose of materials properly
- Explosive Material
 - Keep away from fire



BIOHAZARD



EXPLOSIVE

Safety Contract

- Each student and a parent or guardian will sign a safety contract.
- Students without a signed contract on file will not be allowed to participate in labs
- An alternative assignment will be given



Breaking the Contract

- On a case-by-case basis, breaking the contract may result in:
 - Removal from the lab activity with alternate assignments given
 - School disciplinary procedures

