

# Laboratory Safety Infographic



## Lab Safety Rules

Science labs offer great opportunities for learning, teaching, and research. They also pose hazards that require proper safety precautions.



### Dress appropriately

Tie back long hair, and wear suitable gloves, goggles, and other personal protective equipment. Avoid touching your eyes, nose, and mouth.

### Proper supervision

Don't perform lab experiments without instructor supervision unless given permission to do so.



911

### Know location of emergency numbers & safety equipment

Know the location of safety equipment and emergency phone numbers (such as poison control) so you can access them quickly if necessary.



### No food

Don't eat or drink in the lab, and never taste chemicals.



### ID hazards

Identify hazardous materials before beginning labs.



### Be attentive

Be attentive while in the lab. Don't leave lit Bunsen burners unattended or leave an experiment in progress.

### Be careful when handling hot glassware

Turn off all heating appliances when not in use. Keep flammable objects away from your work space.



### Keep a clean work space

Don't obstruct work areas, floors, or exits. Keep coats, bags, and other personal items stored in designated areas away from the lab. Don't block sink drains with debris.



### Handle glassware carefully

Properly dispose of anything that breaks. Report cuts, spills, and broken glass to your instructor immediately.



### Clean up

After completing the lab, carefully clean your work space and the equipment, and wash your hands with soap and warm water for at least 20 seconds.

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Source: <https://learn.chicagofaucets.com>