

Safety Symbols

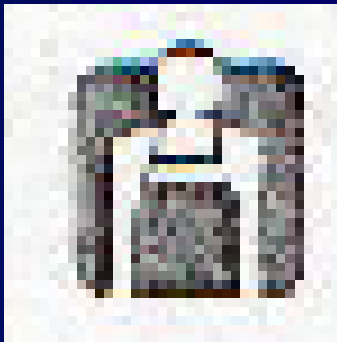


Safety Goggles

- Always use goggles to protect eyes from chemicals, flames, or broken glass.



Lab Apron



- A lab apron protects skin and clothing.

Breakage



- You are working with material that can easily be broken. (beakers, test tubes, etc.)

Heat-Resistant Glove



- Use when handling hot materials such as hot plates and hot glass ware.

Heating



- Use a clamp or a tong to pick up hot glassware.

Sharp Object



- Always direct a sharp edge of a knife, scalpel, needles or pins away yourself and others.

Electric Shock



- Never use electrical equipment around water, or when the equipment is wet. Disconnect equipment when not in use.

Corrosive Chemical



- Avoid getting corrosive chemicals such as acid on your skin, eyes or clothes. Avoid vapors and make sure you wash hands.

Poison



- Don't let poison come in contact with your skin and don't inhale the vapors. Wash hands when you are finished.

Physical Safety

- When the experiment involves physical activity ensure that you follow procedure. Inform teacher if you can't participate.



Animal Safety



- Treat animals with care and avoid harming them. After you handle animals wash hands.

Plant Safety

- Avoid touching plants you are allergic to. Avoid poison ivy, poison oak, and poison sumac. Always wash hand after handling them.



Flames



- You may be working with a flame from a lab burner, candle or matches. Tie back long hair and follow instruction for lighting.

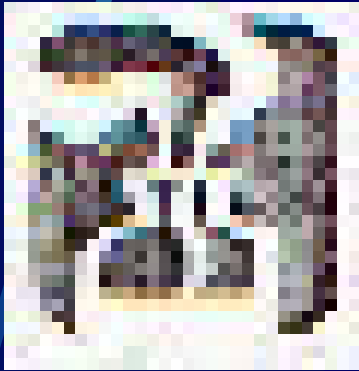
No Flames

- Flammable material may be present. Make sure there are no flames or sparks present.



Fumes

- Poisonous or unpleasant fumes may be involved. Avoid inhaling vapors. If testing for sent, waft vapor towards nose.



Disposal

- Chemicals or materials in a lab must be exposed safely.



Hand Washing

- Wash entire hands with antibacterial soap and warm water after using chemicals.



General Safety Awareness



- Follow specific procedure when this symbol appears.