

# HANDS-ON SAFE SCIENCE

Never work in a lab without  
a responsible adult.



If clothes catch fire,  
stop, drop, and roll.

Don't light matches  
around sulfur-  
sensitive people.

In a lab, never eat  
or drink anything.

## PROTECT:

- your eyes- wear goggles
- your nose- waft to whiff
- your hands- wear gloves
- your feet- wear closed shoes
- your clothes- wear an apron
- your mouth- don't taste
- your hair- tie it back if it's long
- your face & skin- don't touch while handling materials



## PREVENT:

- fire- never leave a heat source unattended
- burns- use mitts or tongs with hot materials
- explosions- never heat a closed container
- confusion- label all containers
- cuts- be careful with sharp instruments and always cut away from yourself and others
- contamination- use sealed containers for bacteria and mold and keep the lab clean and neat
- damage- only heat materials in heat-resistant containers
- accidents- never run, throw things, or play around in a lab
- electrocution- never submerge electrical appliances



## PREPARE:

- wash your hands
- know how a heat source works before using it
- know how to dispose of each type of waste properly
- follow all directions
- know what chemicals you are using & how to store them
- know the location of and how to use:
  - first aid kit
  - fire extinguishers
  - fire blankets

