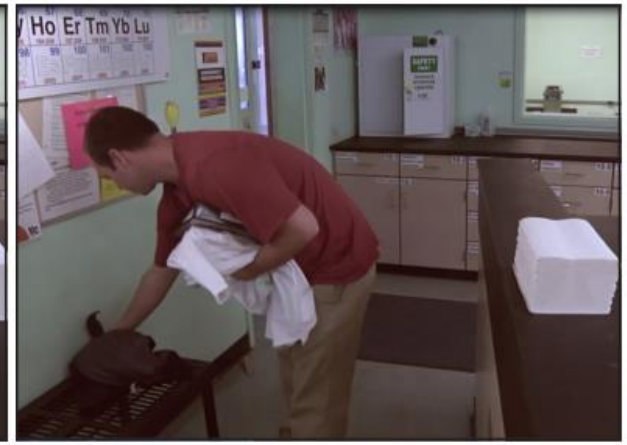
Day 1

Day	Scene	Scene Name	Estimated Shooting Time
Day 1	Scene 1	Storing Personal Items	10 minutes
	Scene 2	Getting Your Goggles	15 minutes
	Scene 3	Proper Lab Attire (Bad Example)	15 minutes
	Scene 4	Proper Lab Attire (Good Example)	15 minutes
	Scene 5	Read Manual	10 minutes
	Scene 18	Wash Your Glassware	10 minutes
	Scene 19	Clean and Dry Your Work Area	10 minutes
	Scene 20	Washing Hands Before Leaving	10 minutes
	Scene 16	Using The Right Tools	15 minutes

1. As You Enter

Storing Personal Items
Person coming into the lab



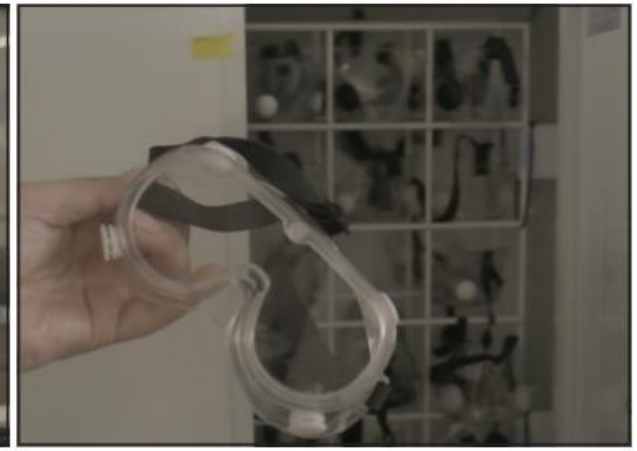
Storing Personal Items
Leaving the personal items on the bench

Storing Personal Items
Angle from the bench

1. As You Enter

Getting Your Goggles
open up the container

Getting Your Goggles
Close up shot of the container



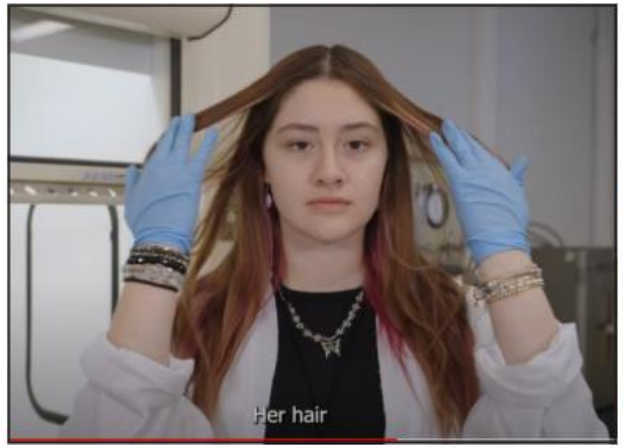
Getting Your Goggles
Open and show the goggles.

Wearing Goggles Properly
A student wears one

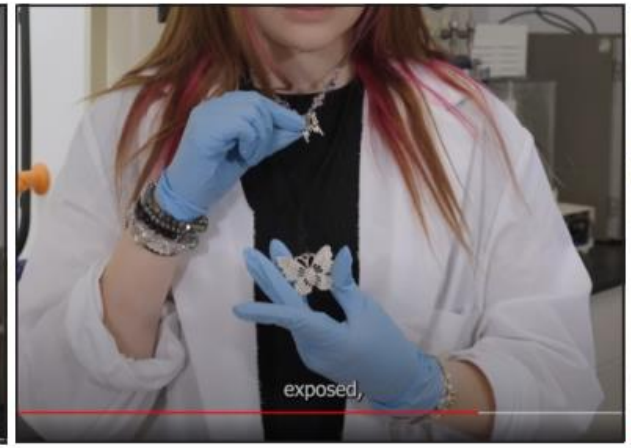
Wearing Goggles Properly
Pull the strap for better fit

Wearing Goggles Properly
Sticker for contact lense (close up shot with stick-er)

1. As You Enter



Proper Lab Attire (bad example)
Hair



Proper Lab Attire (bad example)
Jewelries

Proper Lab Attire (bad example)
Sleeves up

Proper Lab Attire (bad example)
Open Toed Shoes

Proper Lab Attire (bad example)
Short Pants

Proper Lab Attire (bad example)
full shot
post-edit with x mark

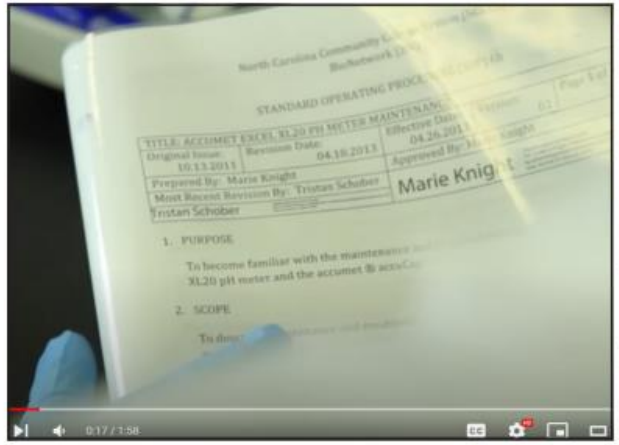
1. As You Enter

Proper Lab Attire (good example)
upper body
- Hair
- Sleeve
- Goggles
- "optional" Lab coats and gloves

Proper Lab Attire (good example)
lower body
- long pants
- Closed-Toed Shoes

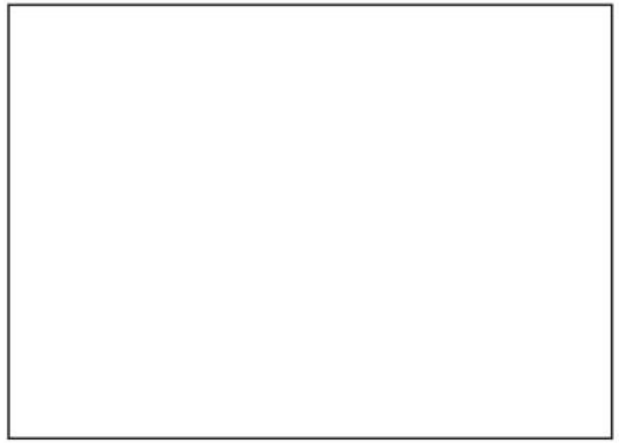
Proper Lab Attire (good example)
full shot

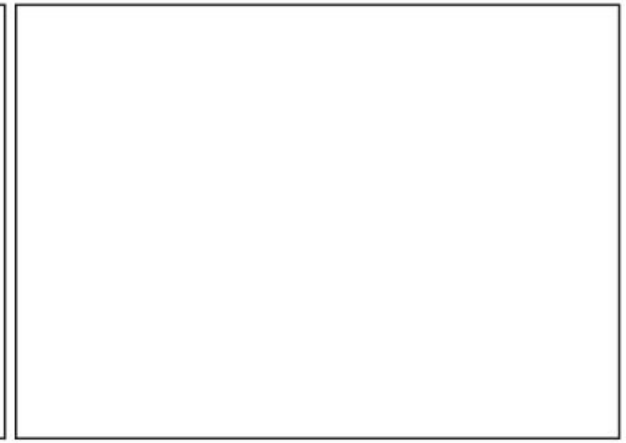
2. During The Lab - General Behavior

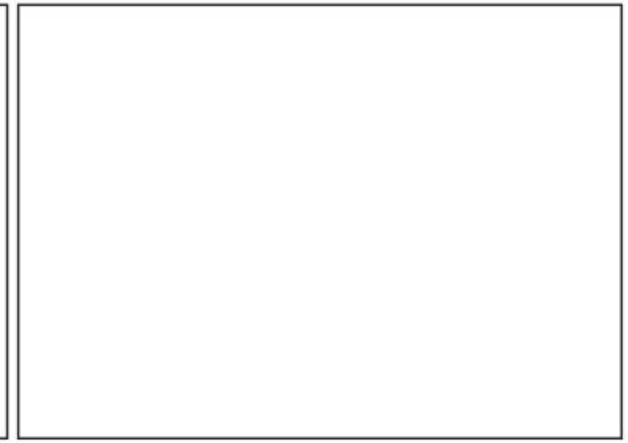


Read Manual
Close up Shot of papers

Read Manual
A shot of a person holding the papers, reading it.



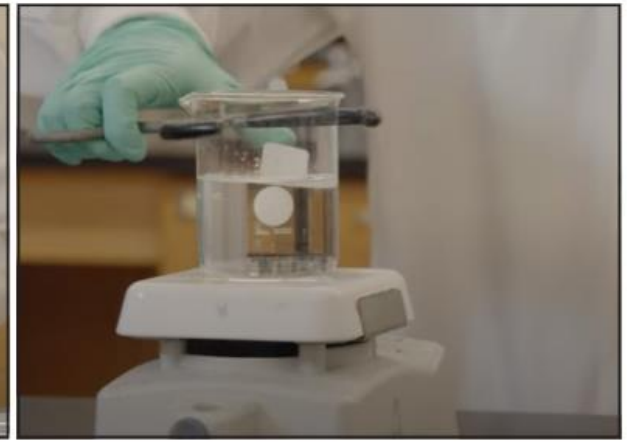




2. During The Lab - Handling Chemicals

Using The Right Tools
Shows beaker tong and crucible tong

Using The Right Tools
try to grap the beaker with beaker tong



Using The Right Tools
close-up shot

Using The Right Tools
using gloves

3. As You Finish Up

Wash Your Glassware
Student rinsing the glassware

Return All Equipments
Returning chemicals

Waste Container
Pouring chemical waste to the waste container
Shot of a student pouring a beaker of chemical into the waste container (full shot to close up)

Clean and dry your work area
wiping the surface

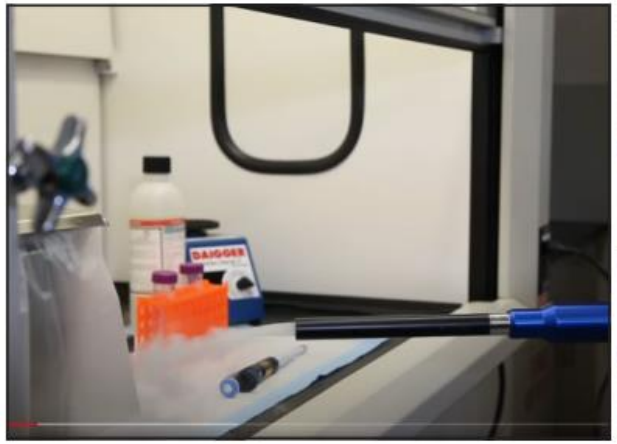
Clean and dry your work area
Close up

Washing Hands Before Leaving
Student washing hands close up to full shot (leaving)

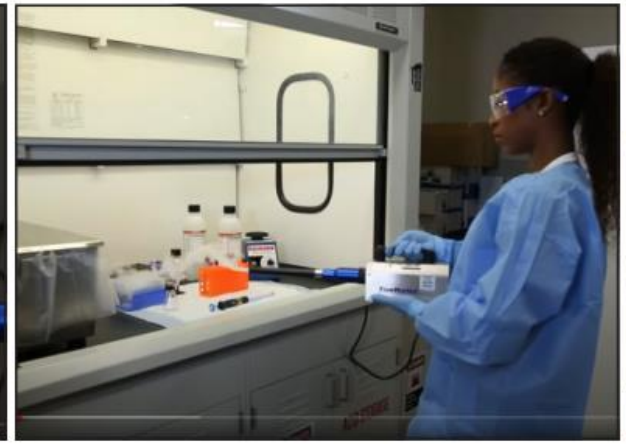
Day 2

Day	Scene	Scene Name	Estimated Shooting Time
Day 2	Scene 8	Airflow Basics	15 minutes
	Scene 9	Best Practice - Chemical Placement	10 minutes
	Scene 10	Best Practices - Sash Height	15 minutes
	Scene 11	Carefully Read the Label on Reagent Bottles	10 minutes
	Scene 12	Never Return Unused Reagents to the Bottle	15 minutes
	Scene 13	Do Not Put Droppers or Pipettes into Reagent Bottles	10 minutes
	Scene 15	Replace Caps and Lids Properly	10 minutes
	Scene 17	Proper Smelling Technique	10 minutes
	Scene 24	How to Clean Up Broken Glassware	15 minutes
	Scene 25	How to Neutralize an Acid/Base	10 minutes
	Scene 26	In Case of Acid Spill	10 minutes

2. During The Lab - Fume Hood

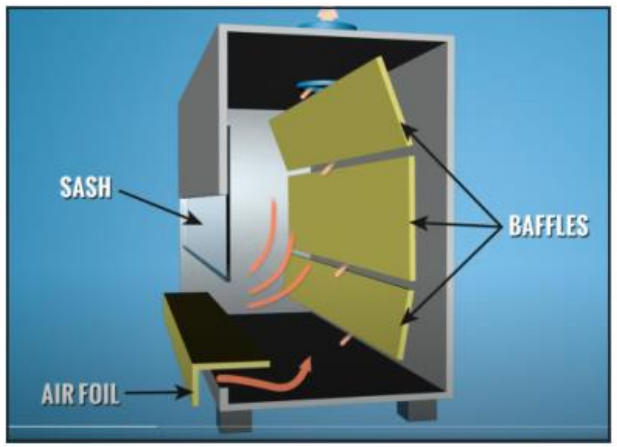


Airflow Basics
Fog Device close up

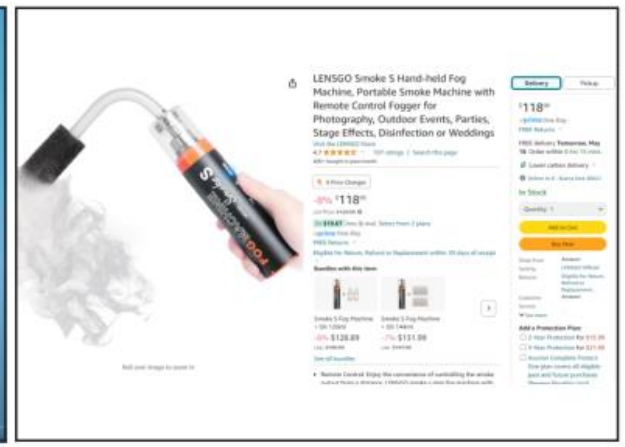


Airflow Basics
Zoom out shot. Student slowly moving the fog device to show airflow

Airflow Basics
Close-up shot of fog being sucked in

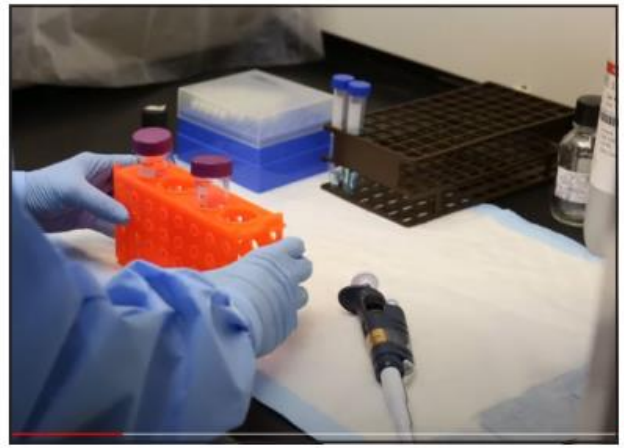


Airflow Basics
Get something like this from the official product webpage for post-edit

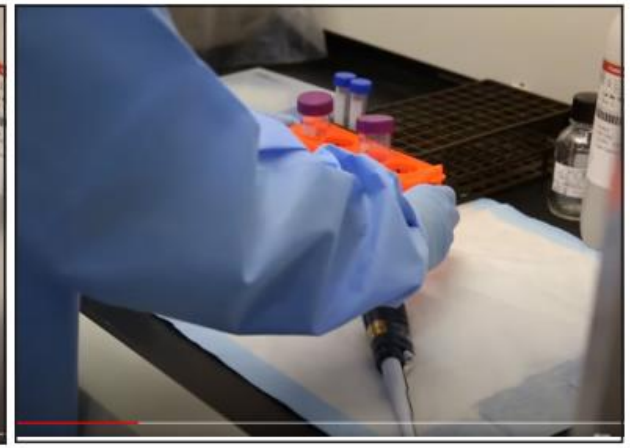


https://www.amazon.com/LENS-GO-Hand-held-Portable-Photography-Disinfection/dp/B0CKHG23YR/ref=sr_1_10?crid-=1Q6OP7NKIKFO7&dib=eyJ2IjoiMSJ9.

2. During The Lab - Fume Hood



Best Practice - Chemical Placement
Close up shot of student holding the testtube rack

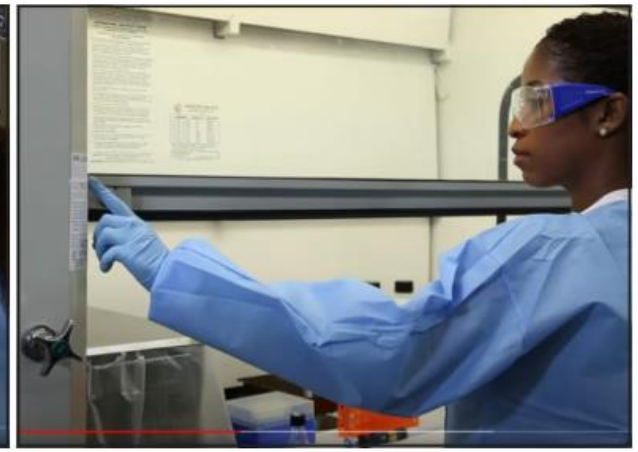


Best Practice - Chemical Placement
Student move it closer to the back.
- at least 6 inches from the front

2. During The Lab - Fume Hood

Best Practices - Sash Height
Student holds it

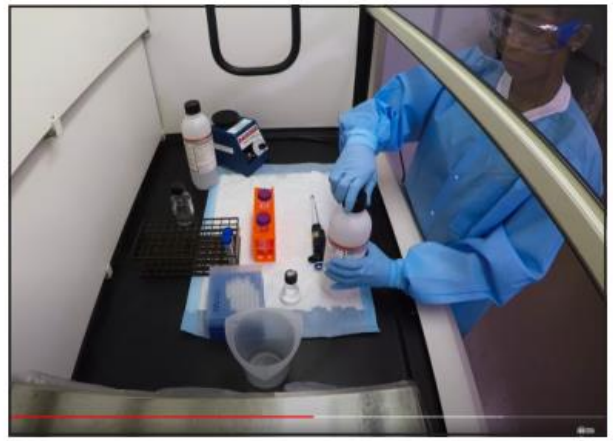
Best Practices - Sash Height
bring it down to the line



Best Practices - Sash Height
point where the line is

Best Practices - Sash Height
close up to the label

2. During The Lab - Fume Hood



Best Practices - Sash Height
camera from inside, show that the sash is in front of the student's face

Best Practices - Sash Height
angle from outside

Best Practices - Sash Height
show that they cannot put the head inside the hood

2. During The Lab - Handling Chemicals

Carefully Read the Label on Reagent Bottles
panning shot - zoom in

Carefully Read the Label on Reagent Bottles
panning shot - zoom out
(or different place of the lab)

2. During The Lab - Handling Chemicals

Never return unused reagents to the bottle
Student pour from the stock bottle to the beaker

Never return unused reagents to the bottle
close-up shot of the chemical being poured

Never return unused reagents to the bottle
Student try to pour back the solution from the beaker to the bottle - greyed out and “X” Mark post edit

Never return unused reagents to the bottle
Student put pour powder to the digital balance

Never return unused reagents to the bottle
Student try to put some back
- it is ok as long as it is a clean spatula/container

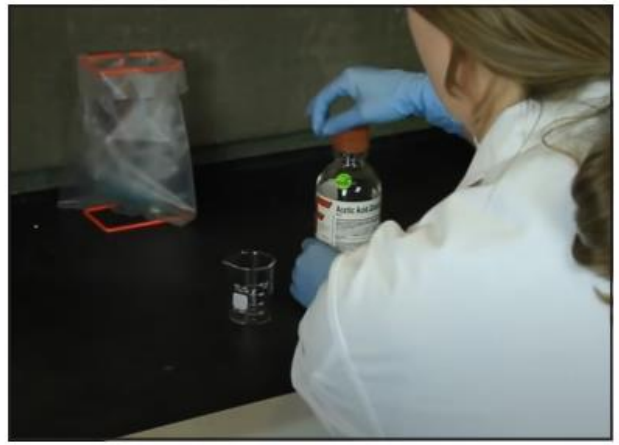
2. During The Lab - Handling Chemicals

Do not put droppers or pipettes into reagent bottles
Student trying to insert the pipette into the bottle - grey out nono mark post edit

Do not put droppers or pipettes into reagent bottles
Student pour solution from the bottle to a beaker

Do not put droppers or pipettes into reagent bottles
Pipette out of beakerm, not bottle

2. During The Lab - Handling Chemicals



Replace Caps and lids Properly
Student pour chemical and close the cap

Replace Caps and lids Properly
place caps upside down on the bench top (close up shot)

Replace Caps and lids Properly
Close up shot

2. During The Lab - Handling Chemicals

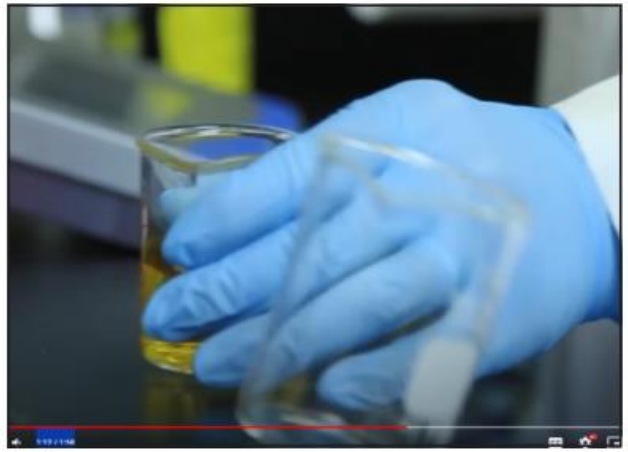
Keep the workspace organized
(Starts messy)
Moving backpacks

Keep the workspace organized
Moving chemical bottles and beakers

Keep the workspace organized
Moving cell phones and laptops to top shelf of the bench top

2. During The Lab - Handling Chemicals

Proper Smelling Technique
Student does the panning thing



How to clean up broken glassware
Close up of accidental beaker drop

How to clean up broken glassware
Beaker breaking close up

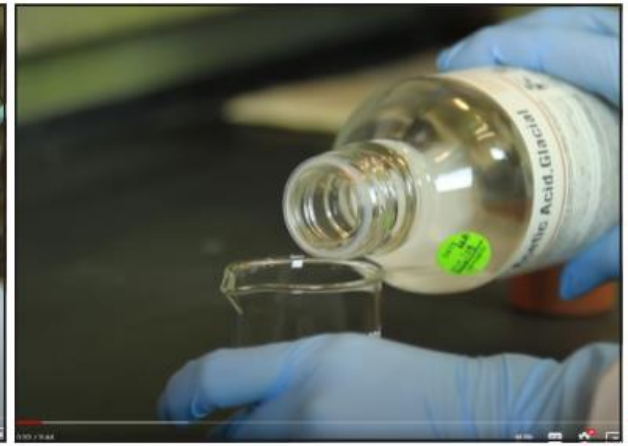
How to clean up broken glassware
Using broom and stuff

How to clean up broken glassware
close up shot

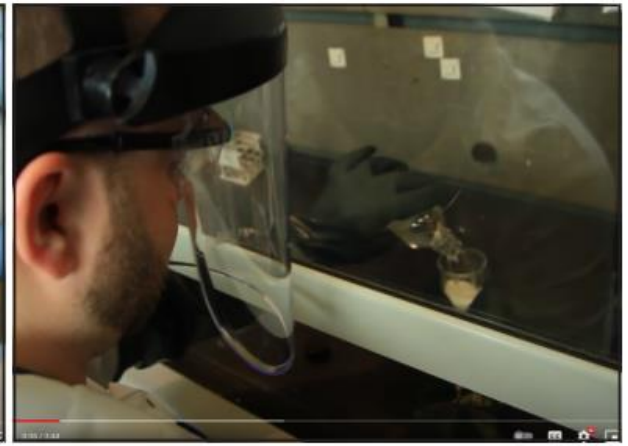
How to clean up broken glassware
Bring it to the broken glass container

How to clean up broken glassware
close up shot

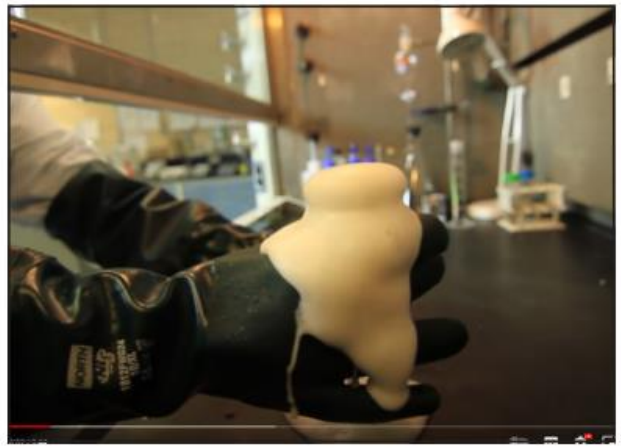
How to neutralize an acid/base
Starting with water, pouring acid



How to neutralize an acid/base
close up shot of pouring acid, label from the bottle showing



How to neutralize an acid/base
What not to do shot. Full shot

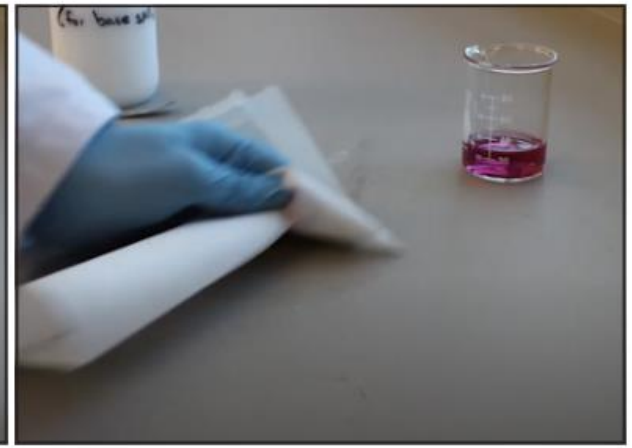


How to neutralize an acid/base
Pouring quickly to make it foam up.

4. In Case of Emergency

In case of Acid Spill
spill shot

In case of Acid Spill
Baking Soda to neutralize

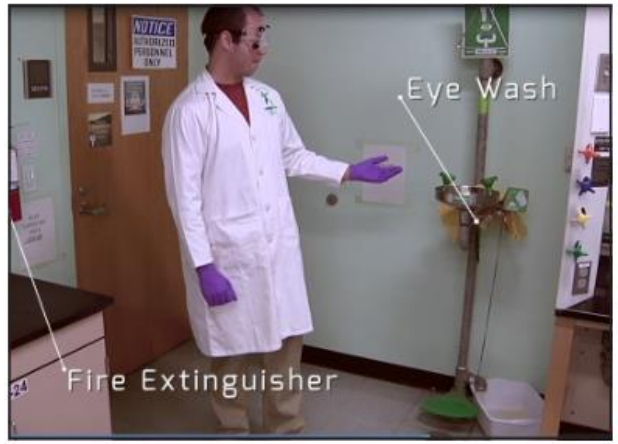


In case of Acid Spill
Clean up

Day 3

Day	Scene	Scene Name	Estimated Shooting Time
Day 3	Scene 21	How to Use the Eye Wash Station	15 minutes
	Scene 22	How to Use the Safety Shower	15 minutes
	Scene 23	How to Use the Fire Blanket	15 minutes
	Scene 27	How to Evacuate During an Emergency	15 minutes
	Scene 28	What to Do in Case of a Burn	15 minutes
	Scene 29	How to Treat Cuts and Grazes	15 minutes
	Scene 6	Never Eat, Drink, or Chew Gum	10 minutes
	Scene 7	Always Work with a Partner in the Chemistry Lab	10 minutes

4. In Case of Emergency



How to use the eye wash station
Location of the eyewash

How to use the eye wash station
A student guided by another student to the eye wash

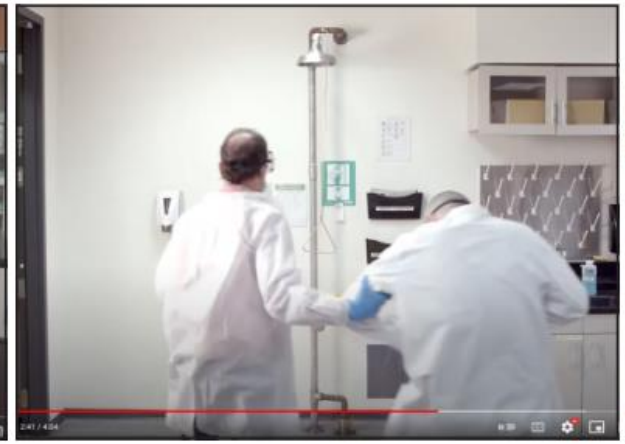
How to use the eye wash station
push down the lever shot

How to use the eye wash station
Student leans toward water

How to use the eye wash station
washing eyes full shot

How to use the eye wash station
close-up shot

How to use the safety shower.
Accident happening shot (maybe not?)
(maybe include because some people think this is only when someone is on fire)



How to use the safety shower.
Another student guiding them to safety shower

How to use the safety shower.
Another student pulling the lever
a bit closer shot to the lever

How to use the safety shower.
Taking off cloth while washing, full shot

4. In Case of Emergency

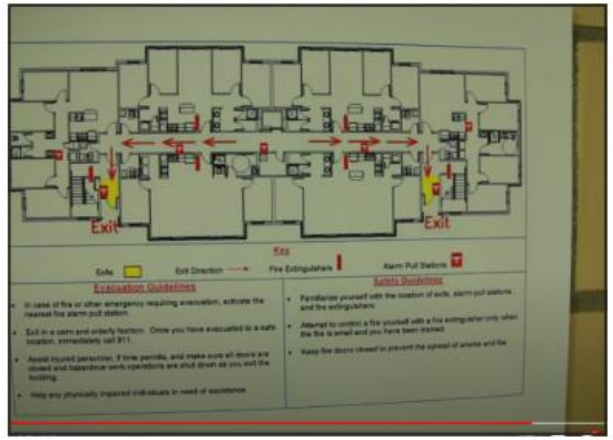
How to use the fire blanket
Location of fire blanket

How to use the fire blanket
Open and pull the blanket

How to use the fire blanket
Don’t cover while standing - burns better

How to use the fire blanket
Lay the person down and roll.

4. In Case of Emergency



How to evacuate during an emergency
Location of the lab. and close up shot of the map

How to evacuate during an emergency
Accident happens

How to evacuate during an emergency
Notify the instructor

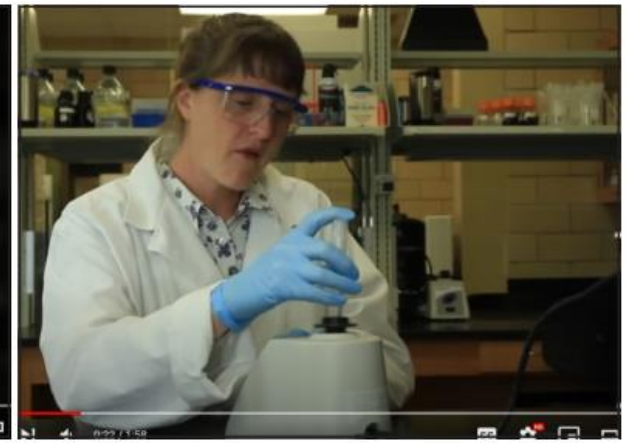
How to evacuate during an emergency
Instructor says “get out!”

How to evacuate during an emergency
Full Shot of people leaving

2. During The Lab - General Behavior

Never eat drink or chew gum
A shot of a water bottle, student grapping it

Never eat drink or chew gum
Student drinks it



Never eat drink or chew gum
A student working on something, but chewing gum during that time

Never eat drink or chew gum
A reaction happening. while waiting a student do make up

2. During The Lab - General Behavior

Always work with a partner in the chemistry lab
A student working
(maybe working with Bunsen Burner)

Always work with a partner in the chemistry lab
Another Student join in

4. In Case of Emergency

What to do in case of a burn
chemical burn from solid - use spatula or even a card to remove powder

What to do in case of a burn
Chemical burn from liquid - running water washing shot.

What to do in case of a burn
Apply wet paper towel

What to do in case of a burn
Apply wet paper towel

What to do in case of a burn
Going to health center with MSDS

How to treat cuts and Grazes
Clean the wound

How to treat cuts and Grazes
Apply Pressure

How to treat cuts and Grazes
Raise the Injury

How to treat cuts and Grazes
Apply Sterile Dressing

How to treat cuts and Grazes
Apply Sterile Dressing - Close up

How to treat cuts and Grazes
Apply Sterile Dressing - Close up