

# Lab Safety Station Activity

## Station #1: Lab Directions



1. Suppose you are going to begin a scientific investigation. What should be one of the first things everyone in your group should do?

## Lab Station #2: Lab Area Safety



1. Imagine this is your group's lab area. What is wrong here?
2. What might happen if your lab group had such a cluttered lab area?
3. Write a lab safety rule for this station.

# Lab Safety Station Activity

## Lab Station #3: Lab Dress Code



1. What do you think is the proper clothing to wear when we conduct laboratory investigations? (include hair, shirts, jewelry, shoes)

## Lab Station #4: Lab Dress Code



A.



B.

1. Which picture accurately shows proper lab safety in the lab?

2. Write a lab safety rule for this station.

# Lab Safety Station Activity

## Lab Station #5: Glassware and Sharp Object Safety



1. What should you do if you break any of the glassware?
2. Should you use the flask above? Why or Why not?
3. What special precautions should you take if you are using sharp objects like scalpels (knives) from the dissecting kit?

## Lab Station #6: Animal Safety



1. If we are conducting an investigation using live animals, how should you treat the animal and why?
2. What should you do when you are finished handling the animal?

# Lab Safety Station Activity

## Lab Station #7: Chemical Safety



1. Take a whiff of this unknown substance, what do you think the substance is?
2. If this substance had been poisonous, what might have happened if you sniffed it?
3. What is the proper way to smell a substance in the lab?
4. Write a safety rule for this lab station.

## Lab Station #8: Chemical Safety



1. Taste this unknown substance, what do you think this substance is?
2. If the substance had been poisonous, what might have happened if you tasted it?
4. Write a safety rule for this station

# Lab Safety Station Activity

## Lab Station #9: Chemical Safety



1. If you spilled a chemical, what would you do?

## Lab Station #10: Chemical Safety



1. What is the name of this safety equipment?
2. When would you use it?

# Lab Safety Station Activity

## Lab Station #11: Chemical Safety



1. If you did not use all of the substances given to you for the investigation, what would you do with it?
2. How would you dispose of substances used in the lab?

## Lab Station#12: Fire Safety



1. Where is the nearest fire extinguisher?
2. Where is the nearest fire alarm?
3. Where is the nearest fire blanket?
4. What 3 words do you remember about fire safety if your clothing were to catch on fire?

# Lab Safety Station Activity

## Lab Station #13: Clean up



1. What should you always remember to do before leaving the lab?

## Lab Station #14: Clean up



1. Class is about to end, what should happen here?
2. Write a lab safety rule for this situation.

# Lab Safety Station Activity

## Lab Station #15: General Safety



1. What is proper conduct in the lab? (The picture should give you a hint)