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

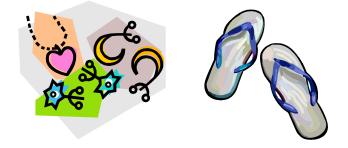


- 1. Imagine this is your group's lab area. What is wrong here?
- 2. What might happen if your lab group had such a cluttered lab area?
 - 3. Write a lab safety rule for this station.



Page 1 of 8

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 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?



Page 3 of 8

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 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?



Page 6 of 8

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 Station #15: General Safety



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



Orange County Public Schools 2009-2010