

Performing Science – Laboratory Safety

Complete the following worksheet based on the information given in class, and through the papers given.

Laboratory Safety includes many aspects that are needed to keep you safe. Answer the following questions in the boxes provided based on the lesson and information provided.

Why do we read all directions prior to performing any lab in class?		Why should you never try and taste, smell, or touch any chemicals in lab (<i>without teacher authorization</i>)?	
Why do we not eat or drink (<i>including water</i>) during a laboratory experiment?		How do we hold containers when we transfer chemicals from one container to another?	
What are some dangers of doing <i>unauthorized</i> experiments in lab?		How do you handle glassware that has broken during lab?	
Why do we keep backpacks, purses, water bottles, and other items off the lab table?		Why do we not place hot glassware on cold countertops, or into the sink when done with the lab?	
Why do we require that you stay at your lab table during any lab experiment?		How do you check glassware before using it during lab?	
What should you do if you get chemicals in your eyes during lab? (<i>after notifying teacher</i>)		How do you transfer glassware that has been heated? Do we assume glassware is cold or hot?	
What should you do if you get chemicals on your skin or clothing during lab? (<i>after notifying teacher</i>)?		What are the common things we need to wear/use during lab for safety?	
Why do we cover and not look directly over containers that are being heated or performing a reaction?		What will occur if you repeatedly break lab safety guidelines during lab?	