

LAB SAFETY HANDBOOK

Lab Safety Worksheet

disposal

sharp
objects

fumes



poison

chemical
safetyelectrical
safetyheating
safetyfire
safety

goggles



apron



gloves

Try to imagine yourself in each of the situations described below. First list any dangers that you notice. Then list the safety rules that you should apply.

- 1.** Your teacher has placed a device with an electrical cord on your table and told you that you will use the device in the lab that you're about to do.

- 2.** The lab directions tell you to place several splinters of wood in a test tube and heat the test tube.

- 3.** Your teacher told you to be very careful with a thermometer. You tried to be careful, but a piece chipped off of the thermometer's end and now you have a tiny cut on your finger.

4. You have been wearing goggles and gloves while examining how a chicken wing works. Now you are finished with the knife, wing, and cutting surface.

5. You are about to start a lab in which you will mix several materials to make dirty water and then try several methods of cleaning the water. You will check the water's smell as well as its appearance to see how much you were able to clean it.

6. You are doing an experiment to find out why a substance changes color when you rub it with lemon juice. You think you know why and have an idea for a way to test it.
