

Name _____

period _____

Date _____

Write your notes
about what you are
reading in this space.

Science Shorts -8

Lab Safety

When you were in sixth and seventh grade, your science teacher went over all the rules for safety in the science laboratory. Below you will review the five general areas of lab safety.

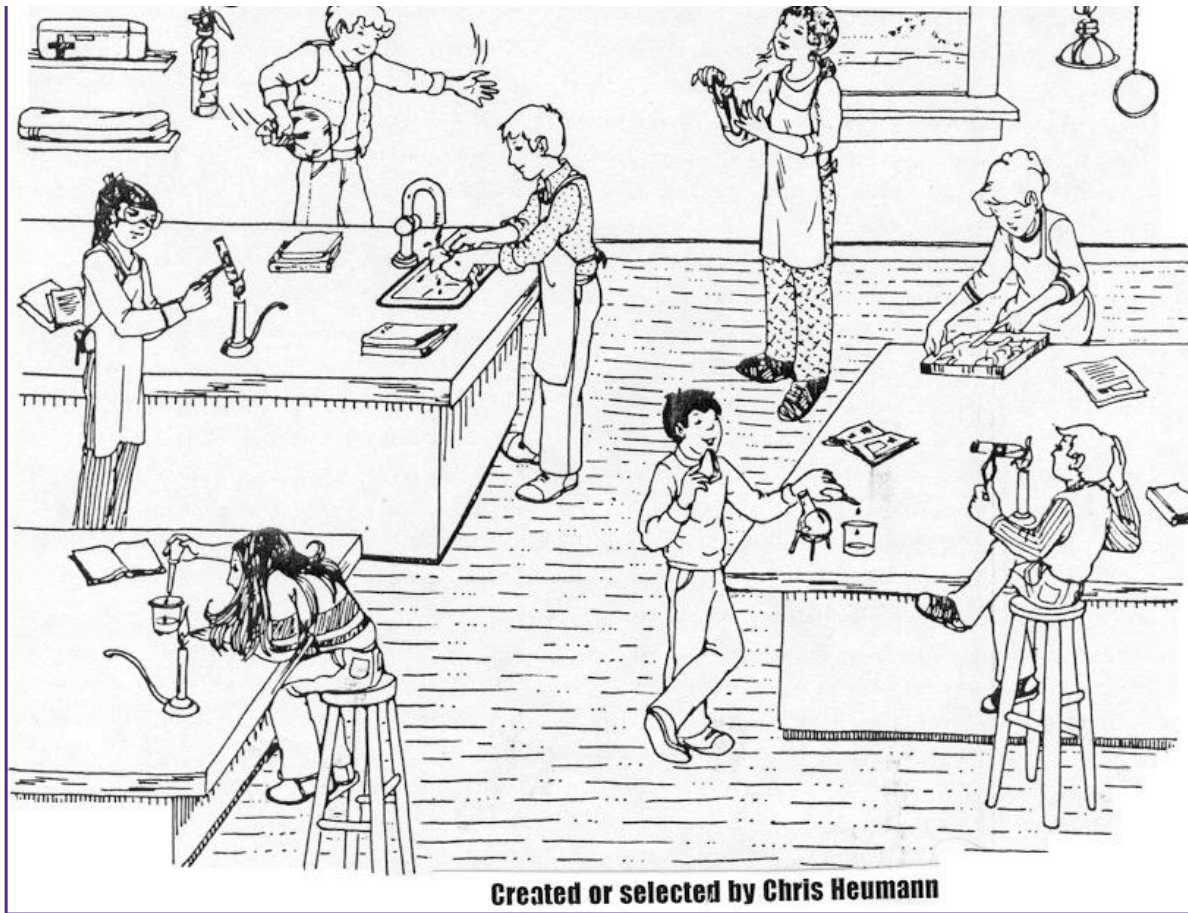
Behavior Never play in the lab. Listen to all instructions you are given. Read the instructions completely before you begin the lab. Keep your work area neat and organized. Always wash your hands before leaving the lab.

Clothing Always wear safety glasses when handling chemicals or fire. Safety glasses will protect your eyes from harmful materials. Tie back long hair and secure loose clothing when heating materials. Make sure you roll up long sleeves when using chemicals or fire. Wear disposable plastic gloves when you handle organisms.

Procedures Never eat or drink in the lab. Clean up water spills on the floor right away. Notify your teacher about spills that are not water. When you heat something, make sure the opening of the container is not pointed at anyone. When using scissors, knives or scalpels, cut away from your body. Never use an electric appliance, such as a hot plate, near water.

Chemicals Never touch, taste or smell chemicals. Look for poison symbols or other warning labels. Use chemicals only in well-ventilated areas. Tell your teacher if you have allergies to plants, mold or latex.

Accidents Report all accidents to your teacher at once. Know where the first-aid kit is located. Know where the fire extinguisher and fire blanket are and how to use them. If you get anything in your eyes use the eye-wash station to flush your eyes.



Lab Safety

1. List 3 unsafe activities shown in the illustration and explain why each one is unsafe.
2. List three items in the illustration that are there for the safety of the students in the lab.
3. Find 3 students who are using equipment safely and explain what they are doing.

