



## High School Science Safety Contract (Page 1 of 2)

Science is a hands-on laboratory class. **Safety in the science classroom is the number one priority for students, teachers, and parents.** You will be doing many laboratory activities. Some may require the use of materials, chemicals, and equipment, which may be hazardous if used inappropriately. Your science teacher will work with you to implement these practices to ensure your safety.

### General Rules

1. Always act appropriately in the laboratory. Focus on the learning activity.
2. Wear goggles and/or protective aprons when instructed to do so. Be sure safety goggles protect eyes, not top of head or neck.
3. Know the locations and use of safety equipment: first aid kit, eyewash station, safety shower, fire extinguisher and fire blanket. In case of an emergency, your teacher will provide any necessary instruction.
4. Do not eat or drink anything in the laboratory.
5. Wear shoes that completely cover the feet. Tie back hair, and loose clothing; secure dangling jewelry and long sleeves. Remove jackets.
6. Keep lab area clean. Keep books and papers away from open flames.
7. Read all laboratory procedures before beginning. Listen carefully for additional instructions. Ask for help if you are not sure how to proceed.
8. Do not touch equipment, chemicals, or materials in the laboratory area until instructed to do so.
9. Only perform experiments authorized by your teacher.

### Lab Stations

1. Follow all written and oral directions. If you do not understand how to use a piece of equipment, ask your teacher for help.
2. Monitor your experiment; do not leave the experiment unattended.
3. Notify the teacher immediately if you notice any unsafe conditions.
4. Report all accidents or injuries to your teacher immediately. Do not clean up any spills or broken glass unless directed by your teacher. Never handle broken glassware with bare hands. Place broken glassware in the container designated for broken glassware.
5. Do not immerse hot glassware in cold water; it may shatter.

### Chemicals

1. Use only the chemicals you have been instructed to use and only in the way you are directed. Never mix chemicals unless instructed. Do not touch, taste, or smell any chemicals unless specifically instructed to do so by your teacher.
2. When working with acids, always add acids to water and swirl or stir.
3. When transferring chemicals from one container to another, hold the containers away from your body. All containers containing chemicals should be properly labeled.
4. Use the fume hood as directed by your teacher. Never place your head in the fume hood.
5. Dispose of liquid and solid chemicals and other materials in the proper waste containers, as directed by your teacher. Never return unused chemicals to their original containers. Only pour water and solutions specifically designated by your teacher down the sink.

### Heating Substances

1. When heating a test tube, point the open end away from yourself and others.
2. Use tongs or heat-protective gloves if it is necessary to pick up items that have been heated. Heated metals and glass remain hot for a very long time.
3. Never look directly into a container that is being heated.
4. Do not put any substance into an open flame unless told to do so by your teacher. Never leave a flame or item being heated unattended.

**Directions**

1. Read the complete list of rules found on page one.
2. Answer the following questions.
  - Do you wear contact lenses?     Yes     No
  - Are you color blind?                 Yes     No
  - Do you have allergies?               Yes     No

If **yes**, list the allergies:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_
3. Read the contract at the bottom of this page. Sign and date it in the spaces provided.
4. Ask your parent/guardian to read the contract. They need to provide their signature, the date, and a phone number in case of emergency.
5. When completed, return this form to your teacher.

**Safety Contract**

Students
<p>I understand the violations of this safety contract or misbehavior on my part, may result in my being removed from the laboratory, and other consequences as designated by the school administration.</p> <p>I have read and agree to follow all of the safety rules set forth in this contract.</p>
Student Name
Student Signature
Date

Parents/Guardians
<p>I have read the Science Safety Contract and understand the measures taken to insure the safety of my son/daughter.</p>
Parent/Guardian Signature
Date
Phone Number In Case Of Emergency