

## Brandywine School District Science Safety Agreement

Brandywine School District requires students and their parents and/or guardians to review and sign a “contract” that defines acceptable behavior in a school science setting.

The purpose of the agreement is to make the student aware of his/her responsibility for laboratory safety.

Students should also realize the implications of improper behavior.

### Laboratory Safety Rules

1. Wear proper eye protection at all times during laboratory activity. Consult with your instructor about your use of contact lenses. Know the location of eyewash equipment.
2. Confine or securely tie hair that reaches to the shoulders. Remember hair is very flammable!
3. DO NOT eat, drink, or chew gum in the laboratory. Dangerous chemicals may get into your mouth! Never taste anything in the laboratory unless specifically instructed to do so by your teacher. No chemicals are ever to be taken from the laboratory.
4. Do only the experiments assigned and in the manner prescribed. Unauthorized experiments are prohibited.
5. Never engage in horseplay or practical jokes.
6. Wear clothing appropriate for laboratory environment.
7. Avoid inhaling chemical fumes. Consider ALL chemicals dangerous unless they are known to be otherwise.
8. Know the locations of fire extinguisher, fire blanket, eyewash, and safety shower.
9. DO NOT use the sink to discard matches, filter paper, or insoluble solids. Use the waste jars that are provided.
10. DO NOT return chemicals to their original containers unless you are specifically instructed to do so.
11. Never point the open end of a test tube being heated at yourself or others.
12. Always add acid to water (AA). This is particularly true of concentrated sulfuric acid.
13. The teacher is to be notified immediately in case of ANY accident or spill, no matter how trivial it may appear.

## The Delaware Hazardous Chemical Information Act “Delaware Right-to-Know”

In July, 1985, the State of Delaware enacted the Hazardous Chemical Information Act. This Act applies to students and the laboratory use of hazardous chemicals. Students who may be exposed to hazardous chemicals are guaranteed access to the following:

- Chemical exposure information
- Workplace chemical lists
- Material Safety Data Sheets (MSDS)

The intent and purpose of the act is to provide accessibility to information regarding chemicals to students who may be exposed to such chemicals in the classroom.

The Hazardous Chemical Information Act defines a hazardous chemical as any element, chemical compound, or mixture of elements and/or compounds that is a physical hazard or a health hazard. The Act applies to all hazardous chemicals regardless of quantity. In most cases, the label will indicate if the chemical is hazardous. Read carefully all the information on the label. Look for key words like caution, hazardous, toxic, dangerous, corrosive, irritant, carcinogen, etc. If you are not sure a chemical you are using is hazardous, ask your instructor, or review the Material Safety Data Sheets (MSDS). The MSDS are prepared in accordance with the OSHA Hazard Communication Standard.

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### Sign and return safety agreement to your science teacher:

I, \_\_\_\_\_ (printed student's name), have been informed of the Delaware Hazardous Chemical Information Act, and have read and agree to follow the safety regulations set forth in the Brandywine School District “contract”. I will closely follow the oral or written instructions provided by the teacher and/or the school administration, specifically information given about each chemical, before appropriate laboratory activities are undertaken.

Date \_\_\_\_\_ Student's Signature \_\_\_\_\_

Parent/Guardian's Signature \_\_\_\_\_