

# LABORATORY/SCIENCE ROOM SAFETY CHECK LIST

(To be used in conjunction with the class room check list)

## GENERAL SAFETY REQUIREMENTS:

YES NO N/A

- |                          |                          |                          |                                                                                                                                    |
|--------------------------|--------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are all containers of chemicals, materials, etc. properly labeled?<br>(IDAPA 17.10.01.004.01.) (IGSHS 301.05.a)                    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is there a chemical hygiene plan in place? (IDAPA 17.10.01.004.01)<br>(IGSHS 111.04.)                                              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are Material Safety Data Sheets (MSDS) on hand for all chemicals and<br>materials? (IDAPA 17.10.01.004.01.) (IGSHS 301.06.a)       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are unlabeled chemicals removed from the school?<br>(IDAPA 17.10.01.004.01) (IGSHS 111.05.a)                                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are expired chemicals removed from the school?<br>(IDAPA 17.10.01.004.01) (IGSHS 111.05.a)                                         |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are contaminated chemicals removed from the school?<br>(IDAPA 17.10.01.004.01) (IGSHS 111.05.a)                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is eating prohibited in laboratories/science rooms?<br>(IDAPA 17.10.01.004.01) (IGSHS 111.03.b)                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are laboratory/science room refrigerators prohibited for the storage of<br>food items? (IDAPA 17.10.01.004.01) (IGSHS 111.03.c)    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Does the laboratories/science room have a spill control kit<br>(absorbent & neutralizer)? (IDAPA 17.10.01.004.02) (IGSHS 111.07.b) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is the chemical storeroom floor excluded from being used for storage?<br>(IDAPA 17.10.01.004.01) (IGSHS 111.06.a)                  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are chemical storage cabinets/room kept locked and controlled by the<br>instructor? (IDAPA 17.10.01.004.01) (IGSHS 111.06.c)       |

YES NO N/A

- |                          |                          |                          |                                                                                                                                                                   |
|--------------------------|--------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are poisons marked with the skull and crossbones and the word poison?<br>(IDAPA 17.10.01.004.03) (IGSHS 111.05.b)                                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are heavy and large bottles stored near the floor?<br>(IDAPA 17.10.01.004.01) (IGSHS 111.06.d)                                                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are heavy and large bottles protected from breakage?<br>(IDAPA 17.10.01.004.01) (IGSHS 111.06.d)                                                                  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are chemicals prohibited from being stored above eye level?<br>(IDAPA 17.10.01.004.01) (IGSHS 111.06.e)                                                           |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are chemicals that react with each other prohibited from being stored in<br>close proximity to each other? (IDAPA 17.10.01.004.01)<br>(IGSHS 111.06.f)            |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is adequate shelving provided to prevent chemicals from becoming<br>overcrowded and inaccessible? (IDAPA 17.10.01.004.05)<br>(IGSHS 111.06.g)                     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Does chemical shelving have protective safety lips?<br>(IDAPA 17.10.01.004.05) (IGSHS 111.06.k)                                                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is a periodically updated inventory of all chemicals maintained and<br>available? (IDAPA 17.10.01.004.01) (IGSHS 111.06.h)                                        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is the laboratory storage room properly ventilated?<br>(IDAPA 17.10.01.004.05) (IGSHS 111.06.j)                                                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is the chemical laboratory equipped with a fume hood?<br>(IDAPA 17.10.01.004.02) (IGSHS 111.07.c)                                                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is the fume hood exhaust kept under negative pressure until exhaust<br>ducting passes to the outside of the building. (IDAPA 17.10.01.004.05)<br>(IGSHS 111.03.h) |

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the chemical laboratory/science room equipped with emergency eyewash capable of 15-minutes continuous water flow? (IDAPA 17.10.01.004.02) (IGSHS 111.07.d)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the chemical laboratory/science room equipped with an emergency overhead shower? (IDAPA 17.10.01.004.02) (IGSHS 111.07.e)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are portable LP gas containers prohibited from being used in classrooms? (IDAPA 17.10.01.004.04) (UFC 82.103b)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is personal protective equipment provided for hazards? (IDAPA 17.10.01.004.01.) (IGSHS 050.03.a)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is eye protection worn when there is danger of eye injury? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.a)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is face protection worn when there is danger of face injury? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.a)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the eye protection adequate for the hazard? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.b)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the face protection adequate for the hazard? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.b)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the eye protection reasonably comfortable? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.f)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the face protection reasonably comfortable? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.f)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Does the eye protection fit snugly? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.f.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Does the face protection fit snugly? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.f)

YES NO N/A

- Is the eye protection durable? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.f)
- Is the face protection durable? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.f)
- Is the eye protection clean and in good repair? (IDAPA 17.10.01.004.01.) (IGSHS 050.04.g)

**FIRE SAFETY:**

- Is flammable and combustible waste material and residues controlled so that they do not contribute to a fire emergency? (IDAPA 17.10.01.004.01) (IGSHS 060.03.b)
- Is 10 gallons or more of flammable/combustible liquids stored in an approved cabinet? (IDAPA 17.10.01.004.01.) (IGSHS 220.14.c)
- Is the flammable/combustible liquid storage cabinet limited to 60 gallons of class I or II liquids. (IDAPA 17.10.01.004.01.) (IGSHS 220.12.f)
- Is the flammable/combustible liquid storage cabinet labeled "FLAMMABLE KEEP FIRE AWAY"? (IDAPA 17.10.01.004.03.) (IGSHS 220.12.h)
- Is the flammable/combustible liquid storage cabinet of double wall metal construction? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.i)
- Does the flammable/combustible liquid storage cabinet have a 2-inch high doorsill? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.i)
- Do the flammable/combustible liquid storage cabinet doors close securely? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.i)
- Does the flammable/combustible liquid storage cabinet have tight joints and seams? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.i)

YES NO N/A

Does the laboratory/science room have an approved fire blanket?  
(IDAPA 17.10.01.004.02) (IGSHS 111.07.a)

Does the laboratory/science room have an approved fire extinguisher?  
(IDAPA 17.10.01.004.02) (IGSHS 111.07.a)