General Science Safety Checklist The following is a suggested checklist of safety concerns in K-12 science laboratories.

| 1. Appropriated protective equipment for the science laboratory |
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| 2. Enforcement of safety procedures |
| 3. All students and teachers know the local of all protective equipment |
| 4. All students read and sign a lab safety contract. |
| 5. Sufficient, accessible lab stations per number of students in each laboratory |
| 6. All students must wear proper safety goggles whenever chemicals, glassware, or heat is used |
| 7. Equipment and chemical inventory maintained |
| 8. Chemicals properly arranged by compatibility and securely stored |
| 9. Restricted amounts of chemicals |
| 10. Adequate labeling on equipment, chemicals and hazards |
| 11. Material Safety Data Sheets |
| 12. Unobstructed exits from laboratory |
| 13. Uncluttered laboratories |
| 14. Master shut-off switches for gas, water and electricity |
| 15. Safety Rules and charts posted |
| 16. Records kept on safety training and lab incidents |
| 17. Emergency exit/escape plan posted |