



Cobb County School Science Safety: Laboratory Safety Checklist

School _____ Room ____ Teacher _____

General Safety Topics	Yes	No	Notes
Does the Science Department adhere to the Cobb County Lab Safety Handbook designed to minimize risks in the lab?			
Are staff and students trained in lab safety procedures? (Annual training held by Department Heads and Subject Coordinators)			
Is a signed Cobb County lab safety contract on file for every student/parent?			
Are a set of safety rules clearly displayed?			
Is food or drink prohibited in the lab?			
Are accidents and incidents reported and recorded?			
Are floors kept clean and free from slip/trip hazards?			
Have emergency procedures been practiced by students and staff during the current school year?			
Safety Equipment			
Are safety goggles properly sanitized between uses?			
Is lab equipment inspected before each use?			
Are lab showers and eyewashes inspected monthly?			
Are fume hoods functioning properly in the lab?			
Chemical Safety			
Are the fume hoods clean and ready for use (no storage of chemicals)?			
Is there an up-to-date inventory of all chemicals stored and used in the labs?			

Are material safety data sheets (MSDS) for each chemical available near where the chemicals are stored?			
Are MSDS available in the front office?			
Do all staff and students who use chemicals wear appropriate personal protective equipment?			
Biological Safety			
Are procedures regarding use of sharp equipment (needles, scalpels, syringes, etc.) reviewed with students to minimize the risks of cuts?			
Are disposable gloves readily available for the handling of specimens?			
Chemical Storage			
Are chemical storerooms properly secured (locked) with access denied to students?			
Are incompatible chemicals properly separated from each other?			
Are corrosive chemicals (such as acids and bases) stored in separate & appropriate storage cabinets?			
Are flammable liquids stored in a flammable liquid storage cabinet?			
Are reactive chemicals (e.g. phosphorus, alkali metals) covered with sufficient immersion fluids?			
Are all chemical containers clearly labeled?			
Are there appropriate materials for dealing with chemical spills?			
Is the quantity of each chemical stored kept to a practical minimum?			
Are chemical wastes properly separated and stored?			

Science Teacher

Signature _____ Date _____

Department Head/Subject Coordinator

Signature _____ Date _____