

Topic: Lab Safety
Course Title: 7 th or 8 th Grade Science
Lesson Length: 1 hour
Materials: <ul style="list-style-type: none">• Copy of lab safety rules,• PowerPoint of the Lab Safety Situations• LCD projector,• Copy of the quiz
Objective: The students will become familiar with and follow science laboratory rules.
Procedure: <ol style="list-style-type: none">1. Each student should receive a copy of their school's lab safety rules. Attached is a copy of the rules that we have used in our school for some time. I am not sure of the origination of these rules.2. As the students read silently, select different members of the class to read the rules out loud.3. Discuss the terminology and meaning of each rule as they are read. Correct any misconceptions that the students express. Demonstrate as many of the rules as possible.4. Use the rules and apply them to the 11 situations that could occur in the lab. This is found in the PowerPoint, "Lab Safety Situations". Have a student read the situation, then discuss the possible safety violations found in each passage.5. Included is two links for other activities to reinforce the lab safety rules...<ul style="list-style-type: none">• What's Wrong With This Picture: http://www.sciencespot.net/Media/Starters/Gen%20Science/labsafety1.ppt#256,1,Slide 1• Sponge Bob Safety Challenge http://sciencspot.net/Media/spongebob-safety-challenge-isn.pdf
Assessment: Included is a written assessment of the lab safety rules. I suggest setting a minimum score that the student must achieve before they may participate in a lab.