In class:
1. Set up Science Interactive Notebooks

At home:
1. Watch science safety again
3. Get Lab Safety Contract signed - this will be glued into science journals
4. Complete Science Safety quiz using your socrative app - if you do not have a smartphone/iPod touch with this app you can complete the quiz when you get to class on one of our iPod touches. Socrative - Other teachers can import this quiz in the 'Import Quiz' area by entering this SOC number. SOC-261302

**Quiz scores will be recorded at the top of the science safety contract that is glued into science interactive notebooks**

In class (following day):
1. Students who have completed the lab safety quiz with a score of 100% will create a lab safety poster that will be hung in the classroom
2. Students who made less than 100% will be pulled into a small group to discuss questions that they missed on the quiz. They will also participate in a lab safety scenario with the teacher. They will be given a second opportunity to take and pass the quiz with a score of 100%
3. Marzano Connections: Cooperative learning groups. Divide students into groups of three or four. Give each group several photographs of laboratory areas from the 1800's or 1900's as well as modern laboratory spaces - pictures can be found at [http://memory.loc.gov](http://memory.loc.gov). Ask students to list on chart paper the differences they observe from the photographs. Have each group report their observations to the whole class. As a follow-up to groups reporting out, ask students to discuss possible reasons for the observed differences in the laboratory spaces.

Scoring Guidelines: The teacher informally evaluates the students responses for understanding of safety issues. Differences students may note (depending on which pictures you choose):

* Chemicals are stored in the lab (not in a separate locked area)
* Chemicals may be stored on counter of shelf at the lab area
* Sinks may be troughs (for disposal)
* No sprinkler system
* Scientists may or may not be wearing goggles
* Lack of modern technology.
* Modern labs appear less cluttered, they are cleaner, and have computers (technology)

Reasons for the observed differences students may explain include:
* Better understanding of the nature of chemicals and their health hazards
* New technology
* New materials used in the lab furnishing
* New regulations and requirements in labs