

LABORATORY SKILLS ASSESSMENT

Safety in the Science Classroom

Lab and
Safety Skills

A. Developing Safety Policies

Several statements are printed in Column I concerning students' activities and attitudes in the laboratory. Think about each statement and formulate a safety rule or procedure related to each statement. Write one or two clear, concise sentences in Column II that can serve as a safety policy for your science classroom. Use Appendix C in your textbook as a reference.

Column I

1. Peter says that his teacher is solely responsible for preventing laboratory accidents.
2. Keshia started the lab activity before reading it through completely.
3. Ricardo decided to do a lab activity that he read in a library book before the teacher came into the classroom.
4. Stephanie says that the lab aprons are unattractive and that the safety goggles mess up her hair. She refuses to wear them.

Column II

1. _____

2. _____

3. _____

4. _____

B. Using Safety Devices Correctly

Describe the location and purpose of having each of the following devices in your science laboratory. Write your answers in the spaces provided. (Locations will vary according to your laboratory design.)

1. fire blanket _____

2. CO₂ fire extinguisher _____

3. goggles _____
4. eyewash station or fountain _____
5. safety hood or vent _____
