



Name: _____ Date: _____ Per: _____

PROCESS SKILLS PRIMER

Laboratory Safety Quiz

1. What personal safety equipment will be used in your school laboratory?
 - A. Hardhats, safety glasses, and safety vest
 - B. Rubber aprons, protective gloves, and chemical splash goggles
 - C. Boots, earplugs, and chemical splash goggles
 - D. Rubber aprons, breathing mask, and gloves
2. When will the use of personal safety equipment be required?
 - A. Whenever you are working with chemicals, glassware, heat, or objects in motion
 - B. Whenever you walk into the classroom
 - C. Only when you are heating something
 - D. Only when you are on a field investigation
3. Why is it important to keep food and drinks out of the school laboratory?
 - A. Food or drinks could become mixed with laboratory chemicals.
 - B. It is distracting to have food around.
 - C. The laboratory area becomes too cluttered.
 - D. Something might spill on your lab handout.
4. What is the best footwear to wear in the laboratory?
 - A. Sandals
 - B. Open-toed shoes
 - C. Close-toed shoes
 - D. Any kind of footwear
5. Where should chemical waste from your experiment be disposed of?
 - A. In the trashcan
 - B. Down the sink
 - C. Left on your laboratory table
 - D. Wherever your instructor has indicated



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6. Where should you go immediately if a chemical has accidentally splashed into your eyes?

- A. To the school nurse
- B. To the safety shower
- C. To the eye/face wash station
- D. Back to your desk

7. In what situation would a fire blanket be used to extinguish a fire?

- A. Alcohol spilled too close to an open flame and caught fire
- B. Sparks flew into a trashcan and some paper caught on fire
- C. Someone in your lab group let the sleeve of their shirt catch on fire
- D. The fire alarm went off, and the room must be evacuated

8. When is it a good idea to make up your own experimental procedure in the laboratory?

- A. Every time you do an experiment in the laboratory
- B. Whenever you are instructed to do so
- C. You should never make up your own procedure
- D. Only when you are using chemicals

9. What should you do if you accidentally cut yourself during your experimental investigation?

- A. Clean off the injury and proceed with your investigation
- B. Don't tell anyone in your lab group and go back to your seat
- C. Tell everyone in your lab group and go back to your seat
- D. Tell your instructor immediately

10. What should you do if someone in your lab group is not using safe laboratory procedure while conducting an investigation?

- A. Show them where the safety equipment is so they can use it if necessary.
- B. Ignore them, and proceed with your laboratory investigation.
- C. Proceed with your laboratory investigation without their participation.
- D. Report it to the instructor so a potential accident can be prevented.

