

# Outline: Safety Quiz (Science 10)

## STRUCTURE OF QUIZ

15 multiple-choice questions.

## LEARNING OBJECTIVES:

- I can recognize safe and unsafe practices in the science laboratory, and take precautions to avoid accidents (e.g., wearing PPE, following safety rules). If accidents occur, I know what to do. I know how and when to use specialized safety equipment (e.g., fire extinguisher, sand bucket, eyewash, safety shower).
- I know what WHMIS stands for and when/why it is used.
- I can recognize the WHMIS symbols and know what they mean.
- I know what SDS stands for and what it is for. I can search an SDS for relevant information. I know what information can be found on an SDS.

## OLD LEARNING MAP CRITERIA:

Although I am no longer using learning maps in this course, you may find the following helpful in studying for your quiz.

<b>Extending</b>	<b>Proficient</b>	<b>Developing</b>	<b>Emerging</b>
	Given a scenario: identify hazards; explain what should be done to avoid an accident; explain what should be done in case of an accident or emergency.	Given a simple scenario, identify what should be done from a list of options.  Match safety equipment with their functions and locations in the classroom.	Know protocol for fire, earthquake, and lockdown scenarios.
	Compare and contrast similar WHMIS symbols: their meanings and how chemicals with these symbols should be stored.	Know what WHMIS stands for.  Can match the names and meanings of each of the WHMIS symbols.  Know what SDS stands for. List some of the information that might be found on an SDS.	Can explain the overall purpose for WHMIS symbols.

## VOCABULARY:

*(Disclaimer: This is not meant to be an exhaustive list. Vocabulary words may appear on the test that are not in this list.)*

- Goggles
- Lab coat
- Broken glass container
- Broom and dustpan
- Eyewash
- Safety shower
- Fume hood
- Fire extinguisher
- Fire blanket
- Main gas shut-off
- Sand bucket
- Smother
- Spill
- Fire alarm pull station
- Evacuation
- Stop, drop, roll
- Waft
- WHMIS

