

# Hazard and WHMIS ID Lab

## Learning Objectives:

I can identify Hazard and WHMIS symbols in real life situations, and understand safety procedures for working with dangerous materials.

I can demonstrate trustworthiness, respect, teamwork, and cooperation with my lab group.



## Lab Safety

Please

- Leave lids on all containers
- Be careful not to drop containers
- Be aware that these are real chemicals, horseplay and goofing off are not acceptable

How will I be marked?

We will mark the identification sheets as a class and Mr. Greve will give you a teamwork mark, taking into consideration your self evaluation.

MIS  
AB

PLEASE LISTEN



TO SCIENCE

- You will have 7 minutes at each station, move to the next station when the buzzer goes.
- Write the chemical name for each product.
- If the chemical has hazard symbols, identify the level of hazard (caution / warning / danger) and the type of hazard (flammable, toxic, etc.) IN THE HAZARD COLUMN .
- If the chemical has a WHMIS symbol, write the meaning in the WHMIS COLUMN.
- If you get done a station early, work with your group to solve the word search attached to your sheet.
- Evaluate yourself on how strong of a team member you were during this lab.
- HAVE FUN AND BE SAFE!

Station	Names of Chemicals	Hazard Level Hazard Type	WHMIS Symbols
1			
2			
3			
4			
5			
6			
7			

Name \_\_\_\_\_

### Teamwork Rubric

Mark	Criteria
5	<p>The student <b>consistently</b> demonstrates the following</p> <ul style="list-style-type: none"><li>• Encourages others</li><li>• Takes turns; includes self and others in the activities when necessary</li><li>• Cooperates with others to perform task at hand</li><li>• Is sensitive to differences in ability</li><li>• Respects equal participation and is willing to take on a variety of roles within the activity</li><li>• Is able to get along with others and provides support to others in need</li><li>• Uses appropriate methods to resolve issues and disagreements</li></ul>
4	The student <b>frequently</b> demonstrates the leadership qualities outlined above
3	The student <b>occasionally</b> demonstrates the leadership qualities outlined above
2	The student <b>seldom</b> demonstrates the leadership qualities outlined above
1	The student <b>rarely</b> demonstrates the leadership qualities outlined above

# Word search puzzle: hazard symbols

Find and circle the words in the list. Words in the puzzle can be read across or down.

- EXPLODE
- BURN
- FIRE
- SICK
- BLOW UP
- EAT AWAY
- HEAT
- SKULL
- KABOOM
- BONES
- FLAMES
- YUCK

G	F	S	S	K	U	L	L	H	F	F	M
Q	W	Z	N	O	U	K	J	V	D	L	B
S	E	X	P	L	O	D	E	B	J	A	L
K	D	Q	E	W	V	B	N	M	R	M	O
A	F	T	H	J	K	X	C	N	P	E	W
B	I	Z	X	A	S	B	U	R	N	S	U
O	R	D	R	U	Y	I	K	L	T	Y	P
O	E	D	B	O	N	E	S	G	J	G	Y
M	I	H	R	T	W	I	P	O	M	C	Z
R	T	S	I	C	K	W	Q	E	R	F	G
H	E	A	T	B	E	A	T	A	W	A	Y
V	Y	U	C	K	B	N	G	R	E	W	P

Sort the words under the symbol they belong with:



Explosive

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Corrosive

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Flammable

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Poison

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Live Safe! Work Smart!

Have extra time? Try coming up with original names for the following Hazard Symbols (Some are real, some are fake!)

