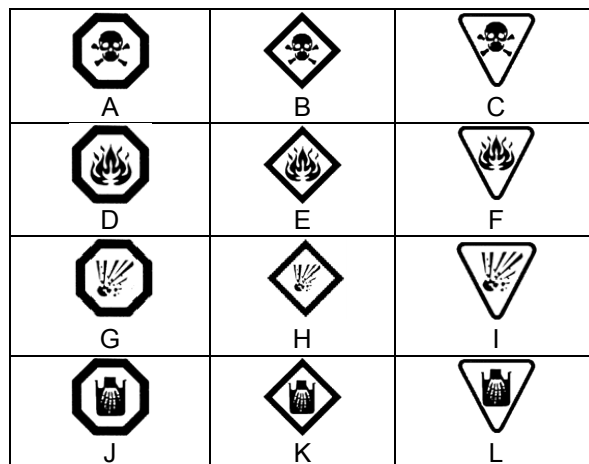


**Grade 10 Science Safety Worksheet**

1. Why do you have to learn safety every year in science?
  
2. What is the number 1 reason why there are accidents in the lab?
  
3. Are you ever allowed to do your own experiments?
  
4. How long does a small fire extinguisher work?
  
5. What does WHMIS stand for?
  
6. Why do you think the WHMIS has been put into place in schools and jobsites?

7. Identify the following International Safety Symbols.

#	IDENTIFY SYMBOL
A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
L	



8. For each of the following safety rules, give one GOOD reason why we have that safety rule.

Safety Rule	One good reason why we have this safety rule
a) Never begin an experiment or lab without your teacher's permission.	<i>Sample Answer</i> ▪ The teacher might have some more important information needed to make the experiment work properly and safely.
b) Don't wear contact lenses during chemistry labs, even when you are also wearing safety goggles	
c) Never eat, drink, or chew gum during a lab.	
d) Label all containers that contain chemicals.	
e) Avoid touching the surface of a hot plate, even if you can see that it has been turned off.	

f) Report any injuries, no matter how minor, to your teacher.	
g) When walking with or handing over a scalpel, keep the sharp edge facing the floor away from people.	
h) When diluting acid, always add small amounts of acid to large amounts of water.	
i) Tie back long hair and loose clothing.	
j) Know the location and use of the safety shower and fire blanket and fire extinguisher.	
k) If a chemical gets on your skin or eye, flush it with running water for at least 15 minutes.	

6. What are the first one or two things you should do if you or a classmate suffered the following injuries:

<b>Injury</b>	<b>What to Do First</b>
Burns	
Cuts and bruises	
Fainting	
Chemicals or Foreign matter in eye	
Poisoning	
Spilling Chemicals on skin	

7. What are some hazards that you could be faced with at school? List at least four.

8. What are five responsibilities that YOU have to ensure your own safety at school, home or work?