

## Safety Symbols

### Hazardous Household Products Symbols (HHPS)(front cover of textbook)

These are some household symbols that you may recognize that demonstrate the hazards when dealing with certain products.



- A substance that is potentially harmful to human health, can cause cancer or birth defects, and can contaminate, harm or kill fish or wildlife.

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**Acids:** \_\_\_\_\_



**Bases:** \_\_\_\_\_



- A highly acidic or basic substance that could corrode (eat away at) storage containers or damage human tissue.



- An unstable substance that could react strongly (including explode) if exposed to heat, shock, air or water.









- A substance that could explode, catch on fire, or emit toxic fumes or gases into the environment.

## Shapes matter....

The hazard symbol will always appear inside one of the shapes shown below.

These shapes and their warning words tell you the degree of hazard of the product. The greater the number of sides to the shape, the more hazardous the product.

Hazard Degree	Warning Symbol	Signal Word
Triangular shape means low hazard (3 sides)		
Diamond shape means moderate hazard (4 sides)		
Octagonal shape means high hazard (8 sides)		

## Colour matters.... (Danger, Warning, Caution)

	poisonous	flammable	explosive	corrosive
				
				
				
				

Complete the following:

Identify the following International Safety Symbols.



A



B



C



D



E



F



G



H



I



J



K



L

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_

E \_\_\_\_\_

F \_\_\_\_\_

G \_\_\_\_\_

H \_\_\_\_\_

I \_\_\_\_\_

J \_\_\_\_\_

K \_\_\_\_\_

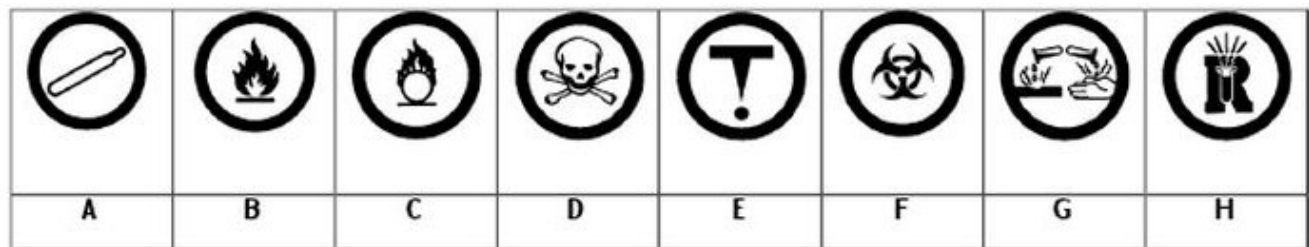
L \_\_\_\_\_

## WHMIS Symbols

The **W**orkplace **H**azardous **M**aterials **I**nformation **S**ystem (**WHMIS**) symbols were developed to standardize the labeling of dangerous materials used in all \_\_\_\_\_, including \_\_\_\_\_.

### Homework/classwork:

1) Matching the symbol with the corresponding description using the inside cover your textbook.



Description	Letter
1) Poisonous and Infectious material causing other toxic effects.	
2) Biohazardous and infectious material	
3) Dangerously reactive material	
4) Compressed gas	
5) Oxidizing material	
6) Corrosive material	
7) Flammable and combustable material	
8) Poisonous and infectious materail causing immediate and serious toxic effects	

2) List 5 Safe Practice while in the science lab. (Use inside cover of textbook).

a)	
b)	
c)	
d)	
e)	

