

WHMIS Symbols & Hazardous Household Product Symbols

Goal • Review the meaning of warning labels in your science classroom and at home.

Background Information

Throughout Canada, standard symbols are used to identify dangerous materials.

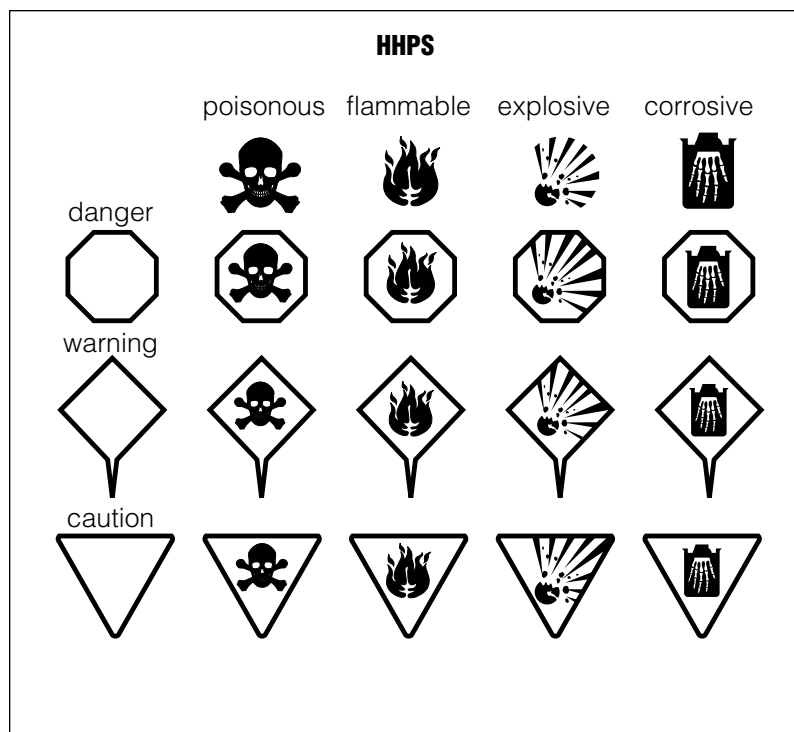
- The Workplace Hazardous Materials Information System (or WHMIS) has produced symbols for such work places as science laboratories. These are known as WHMIS symbols.
- The Hazardous Household Product Symbols (or HHPS) were developed for people buying and using materials around the home.

Both of these sets of symbols provide warnings about the possible hazards of using a product, and the necessary precautions to take when using it.

What to Do

Review your understanding of WHMIS and HHPS symbols by doing the following:

- Read “Safety Symbols” on page 597 in *SCIENCEPOWER™ 9*.
- Review each of the WHMIS and HHPS symbols.
- Answer the questions on the next page.



WHMIS Symbols & Hazardous Household Product Symbols (continued)

Questions

1. Briefly explain what kind of hazard each of the following words describes.

poisonous _____

infectious _____

flammable _____

explosive _____

reactive _____

corrosive _____

2. In the space provided, draw the standard WHMIS symbol for each of the following.

Compressed Gas	Flammable Material	Dangerously Reactive Material

3. Choose two WHMIS symbols not used in question #2. Draw the symbol. Describe some precautions you would take when handling products labelled with each symbol.

WHMIS symbol for	Drawing	Precautions
(a)		
(b)		

WHMIS Symbols & Hazardous Household Product Symbols (continued)

4. Inspect the cleaners, paints, and other products around your home, looking for HHPS symbols. Discuss with an adult how each product is used and what precautions are necessary. Draw three HHPS symbols that you see on the labels you find. Beside each drawing, report your findings about how the product is used and what precautions should be taken.

HHPS Symbols	How Product Used	Suggested Precautions
(a)		
(b)		
(c)		