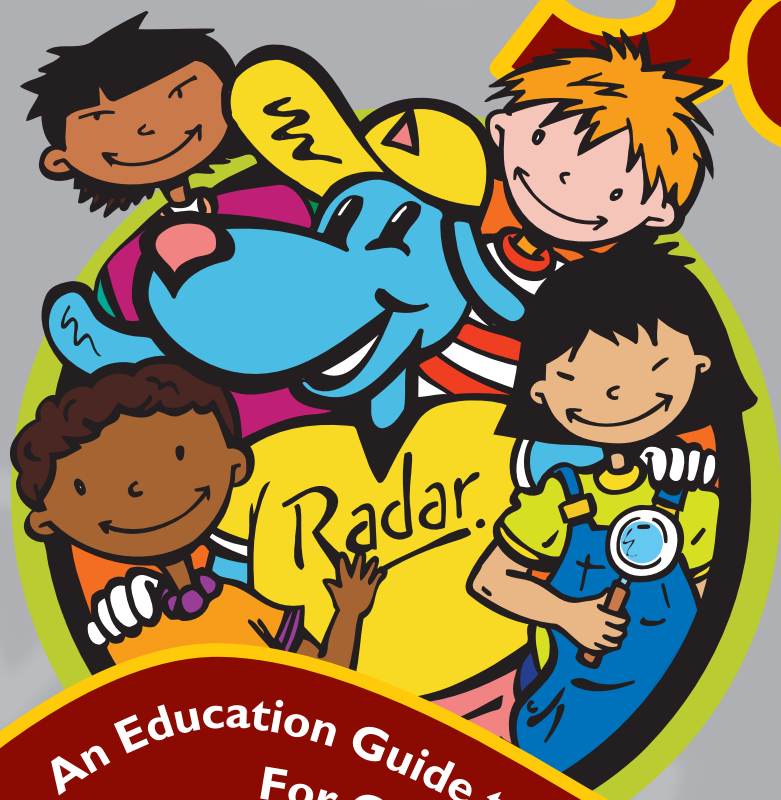




Health  
Canada

Santé  
Canada

# Stay Safe



An Education Guide to Household Chemical Products  
For Children 5 to 9 years of age

Canada

## Policy for Use of the *Hazardous Products Act* Consumer Chemical Hazard Symbols

The consumer chemical hazard symbols are regulatory requirements set out in the *Consumer Chemicals and Containers Regulations, 2001*. These Regulations are issued under the authority of the *Hazardous Products Act*, which is administered by the Product Safety Programme of Health Canada. The hazard symbols are Official Marks of the Government of Canada and are protected under section 9 of the *Trade-marks Act*.

It is the policy of the Product Safety Programme that these symbols be widely used, in order to make them more recognizable and known to consumers. The symbols were designed to indicate the nature of the hazard that a chemical product may pose to a consumer if exposed during foreseeable use of the product. The symbols can be used free of charge in order to teach about their meaning and for poison-prevention education, as long as they are correctly depicted and explained.

### STAY SAFE

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*



Our mission is to help the people of Canada  
maintain and improve their health.

*Health Canada*

Published by authority of the Minister of Health

Également disponible en français sous le titre *SOYEZ EN SÉCURITÉ – Les produits chimiques à usage domestique : guide à l'intention des enseignants de la maternelle à la quatrième année*

This publication can be made available (in/on computer  
diskette/large print/audio-cassette/braille) upon request.

© Her Majesty the Queen in Right of Canada, 2004

Cat. H46-2/04-268E

ISBN 0-662-36425-2



# Message to Educators

home safety. As an educator you will be able to choose the most appropriate activities for your lessons.

**E**ach year there are more than 50,000 incidents involving household chemical products – more than half of these involve children. These incidents can cause injuries and illnesses, temporary and permanent disabilities, and in some cases, death.

Children are most at risk. For the 5 year-old who is curious and interested in experimentation, household chemical products in colourful containers are something new to try. A 9 year-old who wants to show he or she is grown up, may try to open and use household chemical products without supervision.

The purpose of this guide is to provide educators with resources to teach children about safety regarding household chemical products.

The STAY SAFE program has activities for children ages 5 to 9 years (Kindergarten to Grade 4). Activities are grouped by levels with a corresponding age range and grade level, and are suitable for use in existing curriculum on general

GRADE LEVEL	AGE RANGE
Kindergarten	5 – 6 years
Grade 1	6 – 7 years
Grade 2	7 – 8 years
Grade 3	8 – 9 years
Grade 4	9+ years

At each age range, children display distinct learning characteristics that you may want to keep in mind as you plan your STAY SAFE program.

How can these injuries be prevented? Children need to learn to recognize the hazard symbols on household chemical products, and to STAY SAFE when they do see them. Like other safety programs, this information needs to be reinforced as children grow older, and as more products are introduced to the public.

## STAY SAFE

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*



That's where STAY SAFE fits in. Educators who use this program can help the children in your community STAY SAFE – at home, at school and at play. That's the goal of this program. The STAY SAFE activities in this guide are intended to reinforce hazard symbol recognition and the related safety messages to children. The fact sheets provide additional information to assist adults in creating a safer home environment for children.

This school aged education program repeats and builds on the information and activities contained in the pre-school STAY SAFE program. Children who attended day cares or similar establishments may have been taught the first messages in the STAY SAFE progressive program that teaches young children about the hazard symbols and chemical safety in the home.

Let's all STAY SAFE!

Health Canada

### Kindergarten – Age 5-6 years

- ▶▶ can follow simple, stepped instructions and make comparisons
- ▶▶ prefers manipulative materials
- ▶▶ likes to imitate adults or other authority figures

### Grade 1 – Age 6-7 years

- ▶▶ can anticipate and make basic assessments
- ▶▶ follows instructions and reacts well to praise
- ▶▶ enjoys puzzles, sorting, matching, classifying

### Grade 2 – Age 7-8 years

- ▶▶ follows simple, constructive, stepped feedback
- ▶▶ requires examples and reasons for directions
- ▶▶ interesting in improving and developing skills

### Grade 3 – Age 8-9 years

- ▶▶ needs positive feedback to help develop competencies
- ▶▶ can recall and retell stories, information
- ▶▶ starting to enjoy more competitive activities

### Grade 4 – Age 9+ years

- ▶▶ challenges authority; requires reasons; interested in exceptions
- ▶▶ greater attention span to work on more complex tasks
- ▶▶ abstract thought continues to improve, but still needs concrete examples

*For a more detailed description of learner characteristics see Appendix F.*

## STAY SAFE

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*





# Table of Contents

## Appendix

### A. Templates

- A-1 Puppet Script
- A-2 Matching Game
- A-3 Dot-to-Dot
- A-4 Maze
- A-5 Make Your Own Puzzle
- A-6 Hidden Pictures
- A-7 Spot the Difference
- A-8 Safety Poster/ Colouring Page
- A-9 Story Sequencing
- A-10 Journal Entry
- A-11 Word Search
- A-12 Crossword Puzzle
- A-13 Definition Match and Symbol Identification
- A-14 Word Scramble
- A-15 Story Starter
- A-16 Game Board
- A-17 Home Hazard Hunt Guide
- A-18 Certificate
- A-19 Emergency Telephone Directory

### A. About STAY SAFE

### B. Get Ready ...

- ▶▶ Injury facts
- ▶▶ STOP and LOOK for the hazard symbol!
- ▶▶ The STAY SAFE Message

### C. ... To STAY SAFE

- ▶▶ Activities for your program
- ▶▶ STAY SAFE activities at-a glance
- ▶▶ Classroom Activities
- ▶▶ Home Activities

### D. Final Words

- ▶▶ What we have learned
- ▶▶ Teacher's Check List
- ▶▶ From You...About the STAY SAFE program

## STAY SAFE

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

v



- B. Definitions
- C. Fact Sheets
- D. Further Information
- E. Resources
- F. Learner Characteristics





# Appendix A-8

## Safety Poster/ Colouring Page

**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada







**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Appendix A-9

## Story Sequencing



**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Story Sequencing - Kindergarten and Grade 1



**STOP!**

**LOOK!**

**STAY SAFE!**

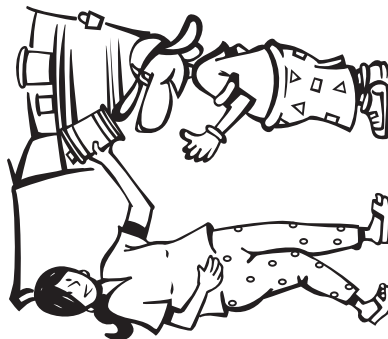
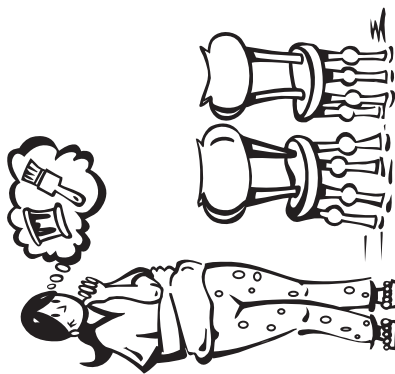
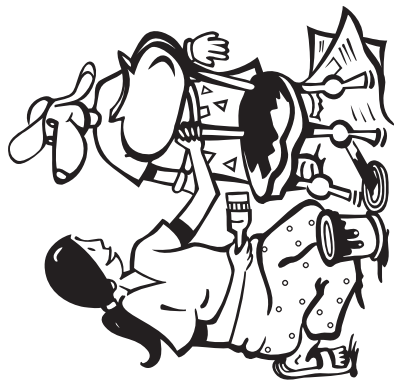
## **STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Story Sequencing - Grade 2



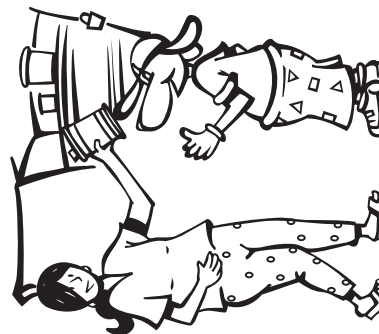
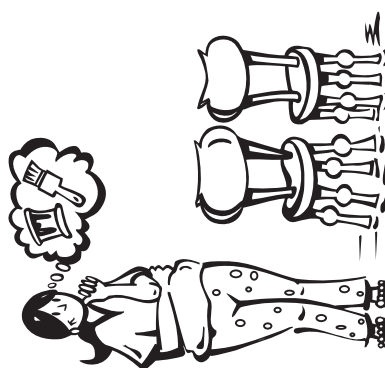
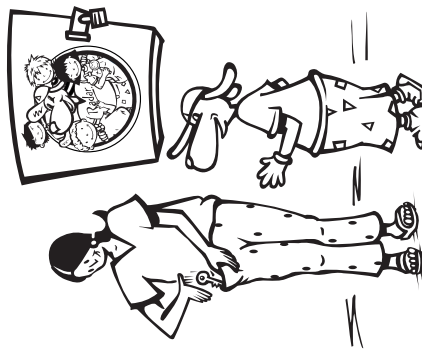
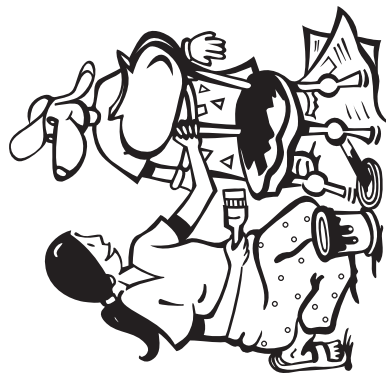
**STAY SAFE**

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada



# Story Sequencing - Grade 3



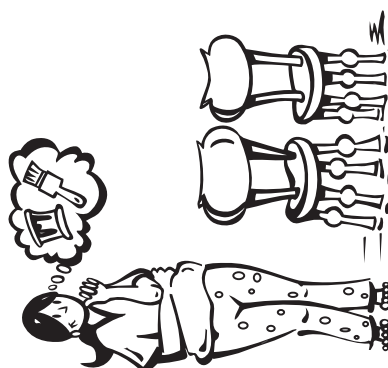
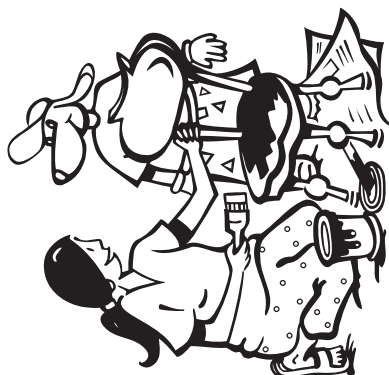
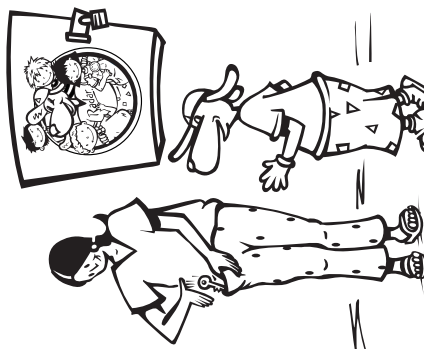
**STAY SAFE**

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada



# Story Sequencing - Grade 4

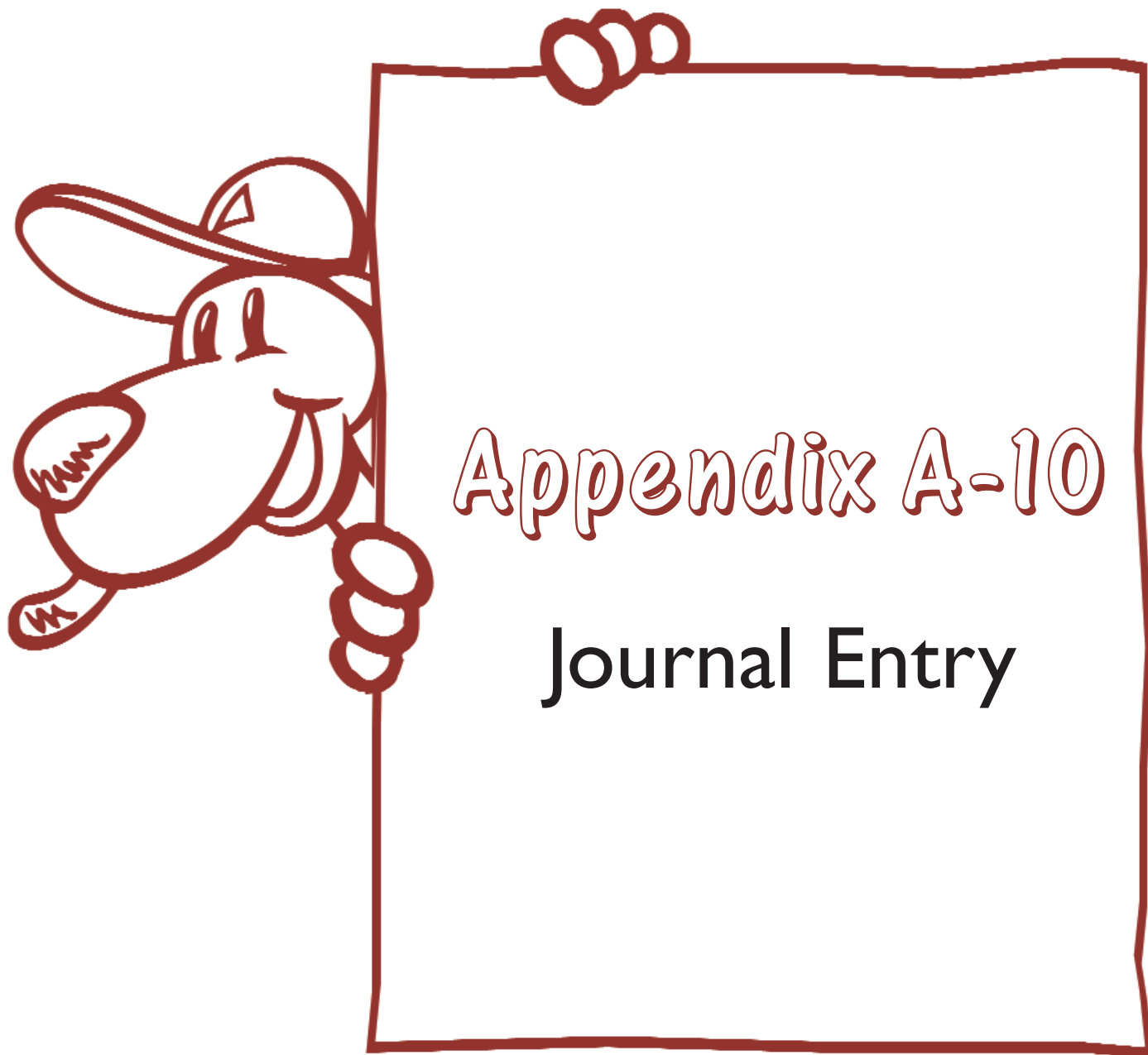


**STAY SAFE**

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada





**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



Date	Journal 





# Appendix A-11

## Word Search



**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Word Search

Look up, down, across, and diagonally to help RADAR find the names of the Hazard Symbols, as well as an important safety message.



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

CORROSIVE

STOP

EXPLOSIVE

LOOK

FLAMMABLE

STAY SAFE

POISON

## STAY SAFE

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada





**STAY SAFE**

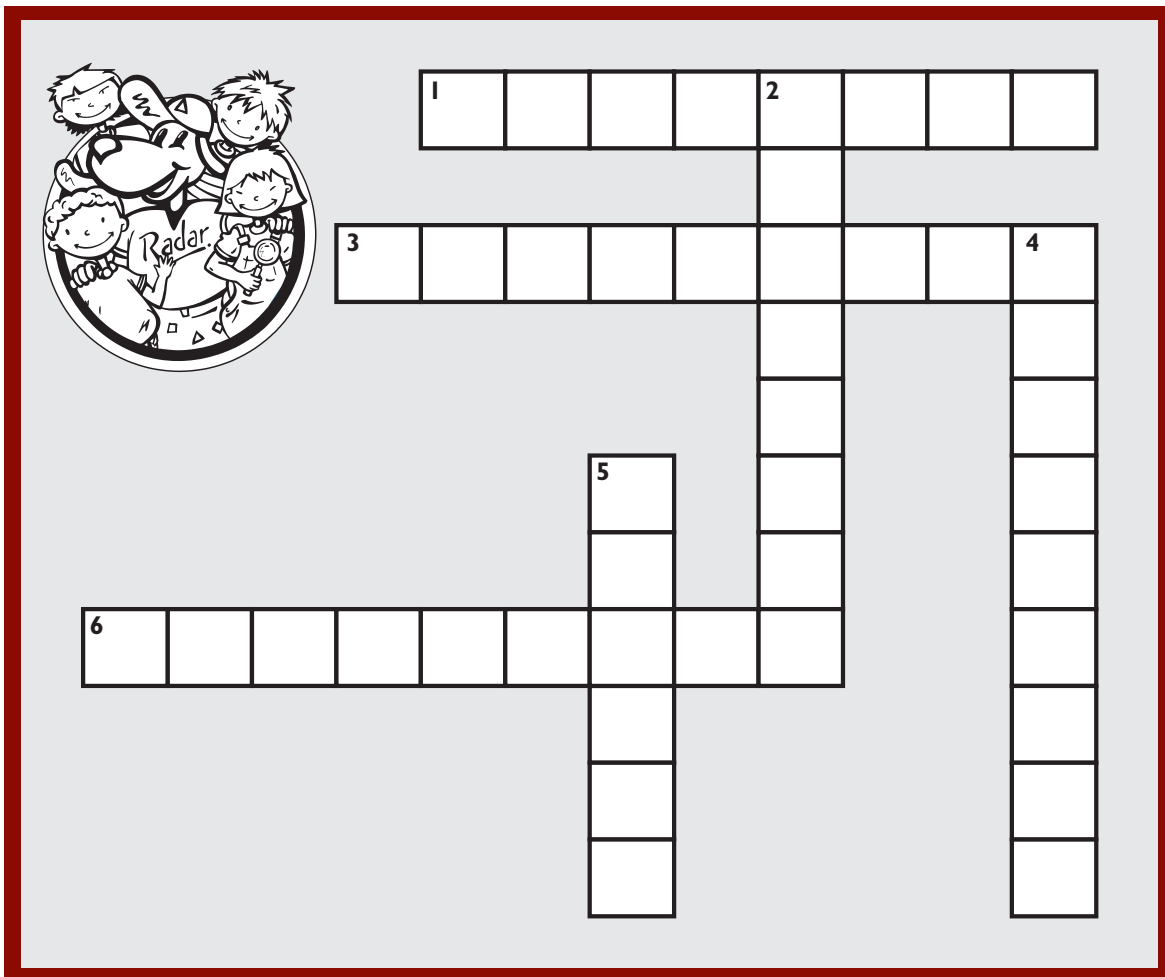
*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Crossword Puzzle

Use what you know about hazardous chemical products to help RADAR solve this crossword puzzle.



## ACROSS

1. A quick skin-bonding \_\_\_\_\_ is sometimes called a “super glue”.
3. This symbol means that the product or its vapour will catch fire easily if it is near heat, flame or sparks.
6. A product with this symbol will burn skin or eyes, or throat and stomach if swallowed.

## DOWN

2. STOP! LOOK! \_\_\_\_\_ \_\_\_\_\_ !
4. A container with this symbol can explode if heated or punctured.
5. Licking, drinking, or sometimes smelling a product with this symbol will cause illness or even death.

[corrosive, explosive, flammable, adhesive, poison, stay safe]

## STAY SAFE

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada



# Appendix A-13

## Definition Match and Symbol Identification



**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Definition Match

Draw a line from the word to its meaning.



## Flammable

Licking, eating, drinking, or sometimes smelling this product can cause illness or death.

## Corrosive

These “super glues” can glue skin with skin.

## Poison

This container can explode if it is heated or punctured.

## Explosive

This product, or its fumes can catch fire easily if it is near heat, flame or sparks.

## Quick skin-bonding adhesive

This product can burn skin or eyes, or throat and stomach, if you drink it.

### STAY SAFE

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada



# Symbol Identification

Write the correct name of each hazard symbol on the line provided.



---



---



---



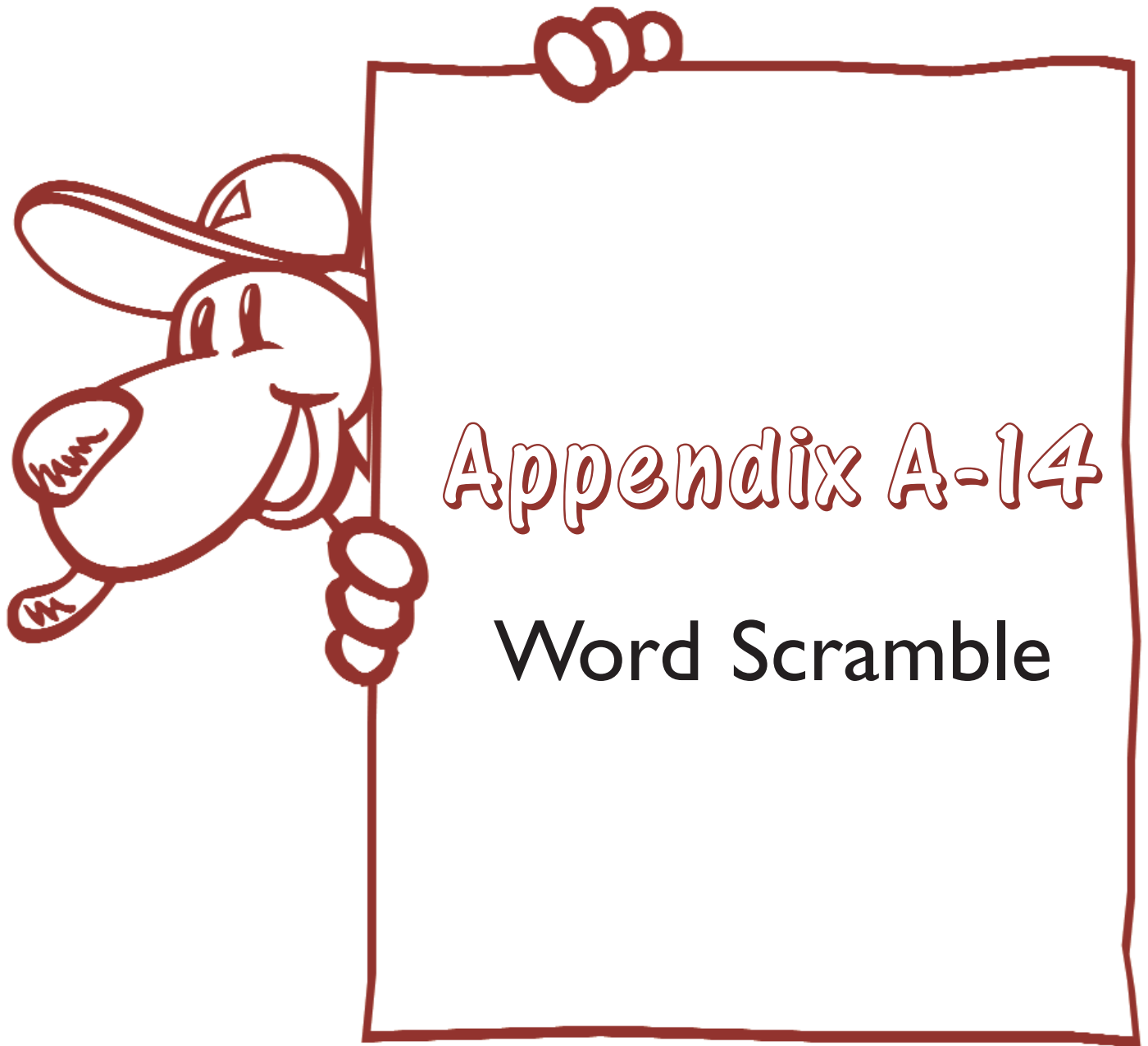
---

**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada





**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada





# Word Scramble



Unscramble the following words to find the names of the hazard symbols. Then, uncover the secret message by filling in the blanks with the corresponding letter.

<b>ESROCVRIO</b>	_____	_____	_____	_____	_____	_____	_____	_____	_____
	5			2	1				
<b>NIPSOO</b>	_____	_____	_____	_____	_____	_____	_____	_____	_____
	3			7					
<b>MEBFMALAL</b>	_____	_____	_____	_____	_____	_____	_____	_____	_____
	11	4	10			8			
<b>POISLVXEE</b>	_____	_____	_____	_____	_____	_____	_____	_____	_____
					6	9			12

## Secret message

\_\_\_\_\_ **T** \_\_\_\_\_ **!**      \_\_\_\_\_ **K!**      \_\_\_\_\_ **T** \_\_\_\_\_ **Y**      \_\_\_\_\_ **!**  
 1        2        3            4        5        6            7        8            9        10       11       12

### STAY SAFE

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada



A cartoon rabbit wearing a cap and holding a large sign. The rabbit is smiling and looking towards the sign. The sign is a large rectangle with a red border and contains the text 'Appendix A-15' and 'Story Starter'.

# Appendix A-15

## Story Starter

**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Story Starter

## You finish the story...

“What a waste of a perfect Saturday,” grumbled Jade. She had planned to go biking with her friends. “I can’t believe I have to spend the afternoon cleaning the garage! Just because I locked Paul in there all morning! The little monster deserved it for using my bike!”

She started walking over to the far corner of the garage where old paint cans were stacked on top of each other. “Oh well, maybe if I get this done quickly, I’ll still have time to go biking,” thought Jade. “Wait a minute. These things have those symbols on them – the ones we learned about in school! What is it Ms. Humphry told us about them ...?”

Suddenly there was a flash of light and a strange dog in a cap, T-shirt and funky pants appeared in front of the paint cans.

“RADAR!” exclaimed Jade.



---

---

---

---

---

---

---

---

## STAY SAFE

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada



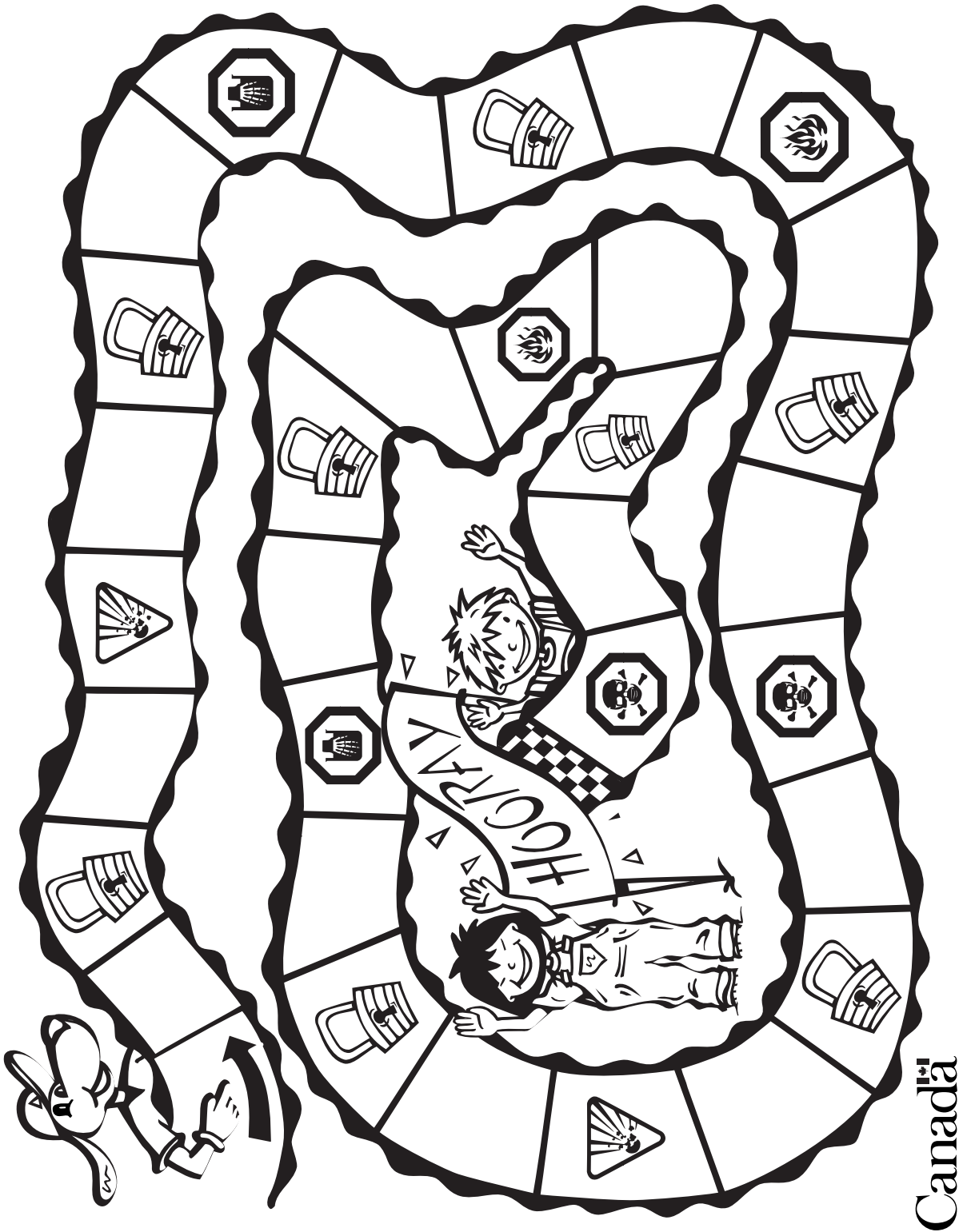


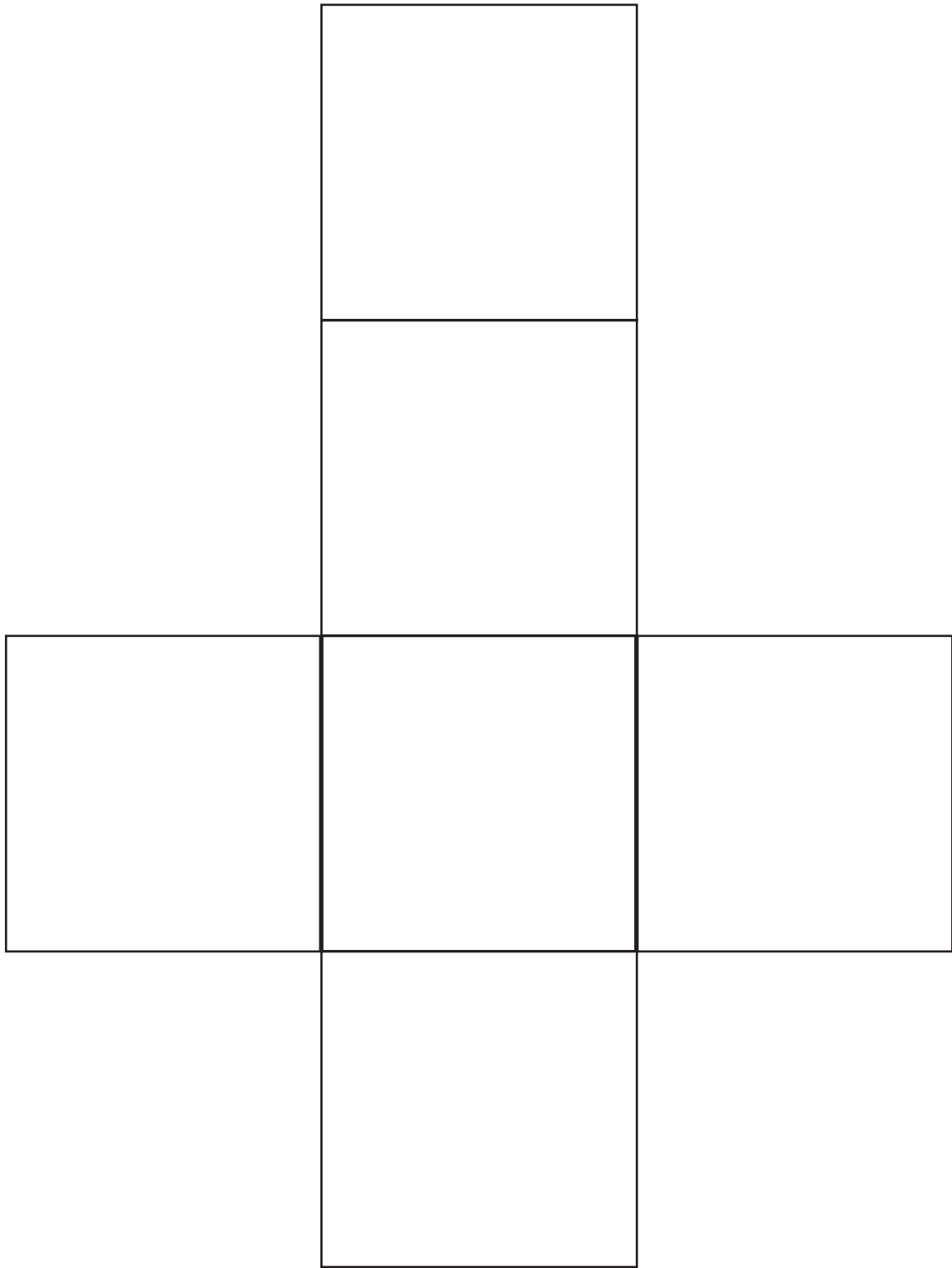
**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada







**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Appendix A-17

## Home Hazard Hunt Guide



**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Home Hazard Hunt Guide



## STAY SAFE

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada







**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada





**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada



# Stay Safe

# CERTIFICATE



This certifies that

\_\_\_\_\_

has completed a Home Hazard Hunt.

Signed \_\_\_\_\_

Date \_\_\_\_\_

**STAY SAFE**

A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age

Health Canada



# Appendix A-19

## Emergency Telephone Directory

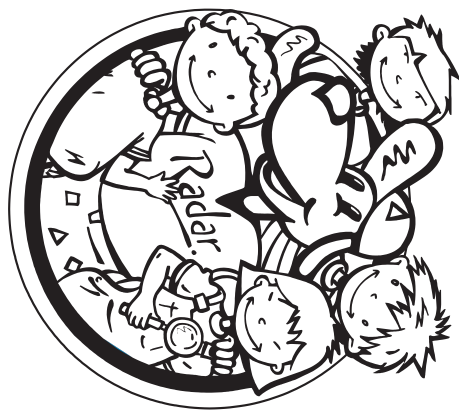


**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada





**Dad Work**

**Mom Work**

**Neighbour**

**My Emergency  
Phone Number is**

**My  
Emergency  
Phone Numbers**

**Emergency**

**Ambulance**

**Doctor**

**Hospital**

**STAY SAFE**

*A Safety Education Guide to Household Chemical Products  
For children 5 to 9 years of age*

Health Canada

