

Canadian Mapping Big Book

Grades 4-6

Written by Lynda Golletz
Illustrated by S&S Learning Materials

About the Author:

Lynda Golletz was an elementary school teacher for thirty-three years. She is the author of many educational resources for teachers and students. Ms Golletz has travelled across Canada several times.

ISBN 978-1-55495-029-4
Copyright 2009

Published in Canada by:
S&S Learning Materials
15 Dairy Avenue
Napanea, Ontario
K7R 1M4
www.sslearning.com

Permission to Reproduce

Permission is granted to the individual teacher who purchases one copy of this book to reproduce the student activity material for use in his/her classroom only. Reproduction of these materials for an entire school or for a school system, or for other colleagues or for commercial sale is strictly prohibited. No part of this publication may be transmitted in any form or by any means, electronic, mechanical, recording or otherwise without the prior written permission of the publisher. "We acknowledge the financial support of the Government of Canada through the Book Publishing Industry Development Program (BPIDP) for this project." Printed in Canada. All Rights Reserved

Table of Contents - Grades 4 to 5

At A Glance™ - Grades 4 to 5	2
At A Glance™ - Grades 6	3
Teacher Rubric - Grades 4 to 5	8
Teacher Rubric - Grade 6	9
Student Self-Assessment Rubric - Grades 4 to 5	10
Student Self-Assessment Rubric - Grade 6	11
Introduction	12
Glossary of Geographic Terms	15
Helpful Teacher Notes for Specific Pages - Grades 4 to 5	21

LOCATING CANADA AND MAPPING SKILLS

Canada in the World Continents and Oceans - (Locating Canada)	24
Canada in the World Political Map - (Locating Canada in North America)	25
Canada's Provinces and Territories - Political Map	26
Map Symbols	27
Using a Legend on a Political Map of Canada	28
Borders and Boundaries	29
Finding Canadian Cities - Using Symbols	30
Canada's Provinces, Territories, Capital Cities, Games and Activities	31
Canada Sort (Cards for Capital Cities, Provinces and Territories)	32
Canada Sort (Sorting Vocabulary onto a Graphic Organizer)	33
Abbreviations For the Provinces and Territories	34
Using Scale to Find Distance	35
Map of Alberta - Using Scale to Find Distance - Straight Line	36
Map of Ontario - Using Scale to Find Distance - Curved Line	37
From Place to Place in Canada (Using Map Scale to Calculate Distances)	38
Cardinal and Intermediate Directions - 1	39
Cardinal and Intermediate Directions - 2 The Compass Rose	40
Cardinal and Intermediate Directions - Map of Canada	41
Using the Compass Rose With a Road Map	42
National Historic Sites in Canada (Using Cardinal and Intermediate Directions)	43
National Historic Sites in Canada (Using Cardinal and Intermediate Directions)	44
Directions Can be Helpful (Using Cardinal and Intermediate Directions)	45
Map of Canada 1 (Labelled Political Map of Canada)	46
Map of Canada 2 (Unlabelled Political Map of Canada)	47
Canada's Transportation Routes 1	48
Canada's Transportation Routes 2	49
Comparing Two Cities Iqaluit and Montreal (Interpreting aerial photos)	50
Number and Letter Grids on Maps	51
Locating Countries Using Coordinates	52

Table of Contents - Grades 4 to 5

For Use With Locating Countries Using Coordinates	53
Using a Map Grid - With a Map of Canada	54
Using a Map Grid - With a Map of Ontario	55
Parallels of Latitude	56
Meridians of Longitude	57
Latitude and Longitude - Using a Map of the World	58
Latitude and Longitude - Using a Map of Canada	59
Where I Live in Canada (Using Latitude and Longitude)	60
Where I Live in Canada - An Interview	61
Where I Live in the World	62

PHYSICAL AND ECONOMIC REGIONS IN CANADA

Landforms: The Physical Regions of Canada - Part 1	63
Landforms: The Physical Regions of Canada - Part 2	64
Canada's Natural Resources and Physical Regions	65
Economic Regions in Canada	67
The Niagara Region of Canada	68
Alberta's Oil Sands Region	69
Comparing Two Regions of Canada	70
Comparing a Region of Canada With a Region in the United States	71

KINDS OF MAPS

Kinds of Maps	72
Canada on Many Maps - Part 1	73
Canada on Many Maps - Part 2	74

MAJOR BODIES OF WATER IN CANADA

The Oceans and Other Major Bodies of Water	75
The Oceans and Other Major Bodies of Water (Research Project)	76
Canada's Big Water	77
Ontario's Big Water	78
The St. Lawrence River and the Great Lakes System	79

Answer Key	80
------------------	----

Table of Contents - Grade 6

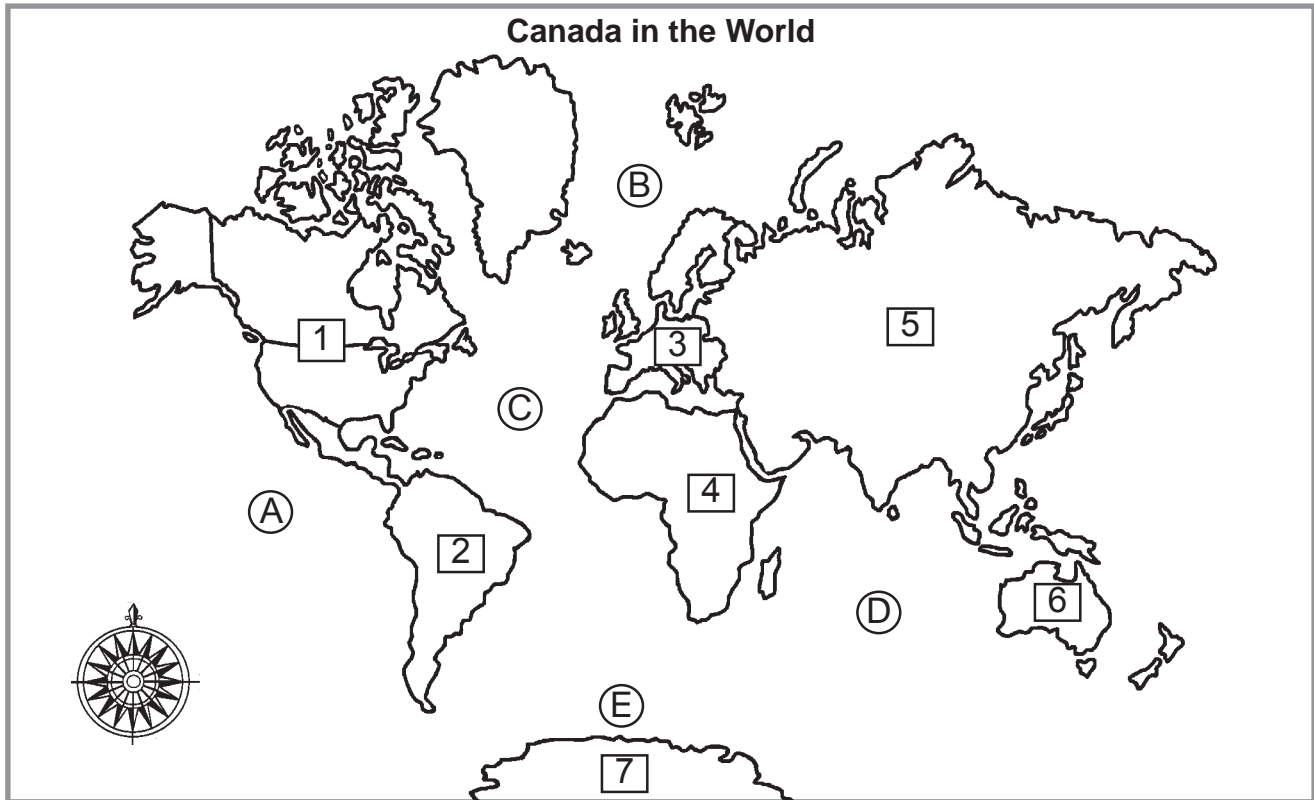
Helpful Teacher Notes for Specific Pages - Grade 6	83
Canada in the World - Political Map	86
Canada's Provinces and Territories - Political Map 1	87
Canada's Provinces and Territories - Political Map 2	88
Canada's Provinces and Territories - Political Map 3	89
Capital Cities in Canada	90
Understanding Map Scale	91
Using Scale to Find Distance on a Small Scale Map	92
Cardinal and Intermediate Directions - World Map	93
Cardinal and Intermediate Directions - Map of Canada 1	94
Cardinal and Intermediate Directions	95
Locating Continents Using a Map Grid	96
Locating Places in Canada Using Coordinates	97
Draw a Map of Canada	98
Parallels of Latitude and Meridians of Longitude	99
Using an Index	100
What's That Word?: Geographical Terms	101
More Geographical Terms	102
Many Kinds of Maps	103
Canada on Many Maps 1	104
Canada on Many Maps 2	105
Elevation: Land Elevations	106
Geographic Regions of Canada	107
Canada Map With Elevations	108
Physical Regions of Canada	109
Physical Regions of Canada - Fold and Study	110

Table of Contents - Grade 6

Physical Regions - Corner Fold Project	111
Regions of Canada	112
Trade and Canada's Large Bodies of Water	113
The Oceans and Other Major Bodies of Water - A Research Project	114
The Oceans and Other Major Bodies of Water - A Research Project	115
Lakes, Oceans, Rivers and Bays	116
Canada's Geographic Connections With the United States	117
Physical Regions of Canada and the United States	118
Canada Climate Map	119
Canada Climate Map	120
Climate Graphs for Canadian Locations	121
Economic Regions of Canada	122
Comparing Economic Regions	123
Canada's Natural Resources (A Summary)	124
Canada's Natural Resources	125
Symbols on a Map: Natural Resources	126
Natural Resources in Canada (Vocabulary)	127
Comparing Regions (Graphic Organizer)	128
Canada's Highest, Lowest, Longest, Largest	129
Time Zones	130
Airline Tickets and Times Zone	132
A Study of Your Own Province or Territory 1	133
A Study of Your Own Province or Territory 2	134
Canada's Links to the World and Its Trading Partners 1	135
Canada's Links to the World and Its Trading Partners 2	136
What is the Pacific Rim?: 1	137
What is the Pacific Rim?: 2	138
Comparing Canada With _____	139
GIS	140
Answer Key	142

Canada in the World – Continents and Oceans

A **World Map** is a map depicting all of the land masses and oceans of the world.



This is a map of the world. It shows the 7 continents and the 5 oceans. On the compass rose, print the labels **N**, **S**, **E** and **W** in the correct places. Colour Canada red. (Reminder: don't forget the islands.)

The continents are:

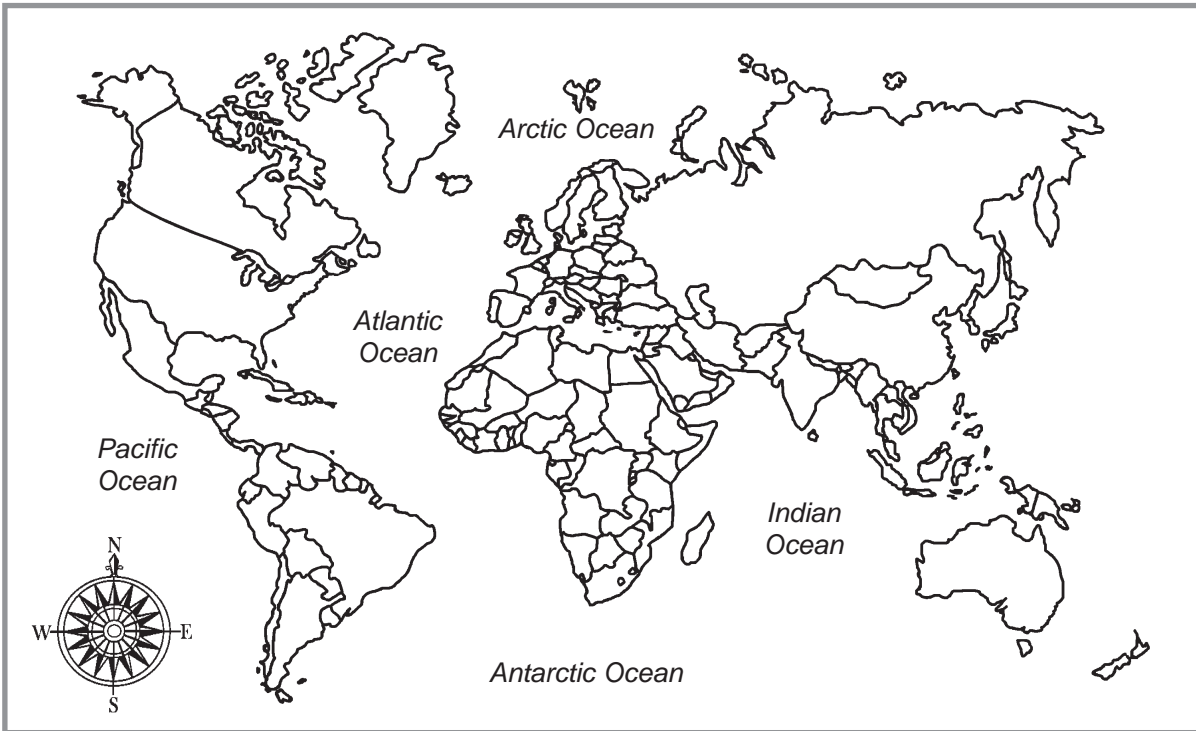
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. Canada is part of the continent of _____

The oceans are:

- | | |
|----------|----------|
| A. _____ | B. _____ |
| C. _____ | D. _____ |
| E. _____ | |

1. The ocean on Canada's West coast is _____
2. The ocean on Canada's East coast is _____
3. The ocean on Canada's Northern coast is _____
4. Colour all of the water blue.
5. On the back of this sheet or on another sheet of paper, draw the shape of Canada. Include the islands.

Canada in the World – Political Map



Map: a picture of a place

Political map: a map that emphasizes countries, states, provinces, territories, and cities

Border: often called political border or boundary, the official line separating two countries or provinces or territories

1. This map shows all of our world and the borders separating countries.
Colour Canada red.
2. Print the following words in the correct places on the graphic organizer.
Circle the words that do not belong.

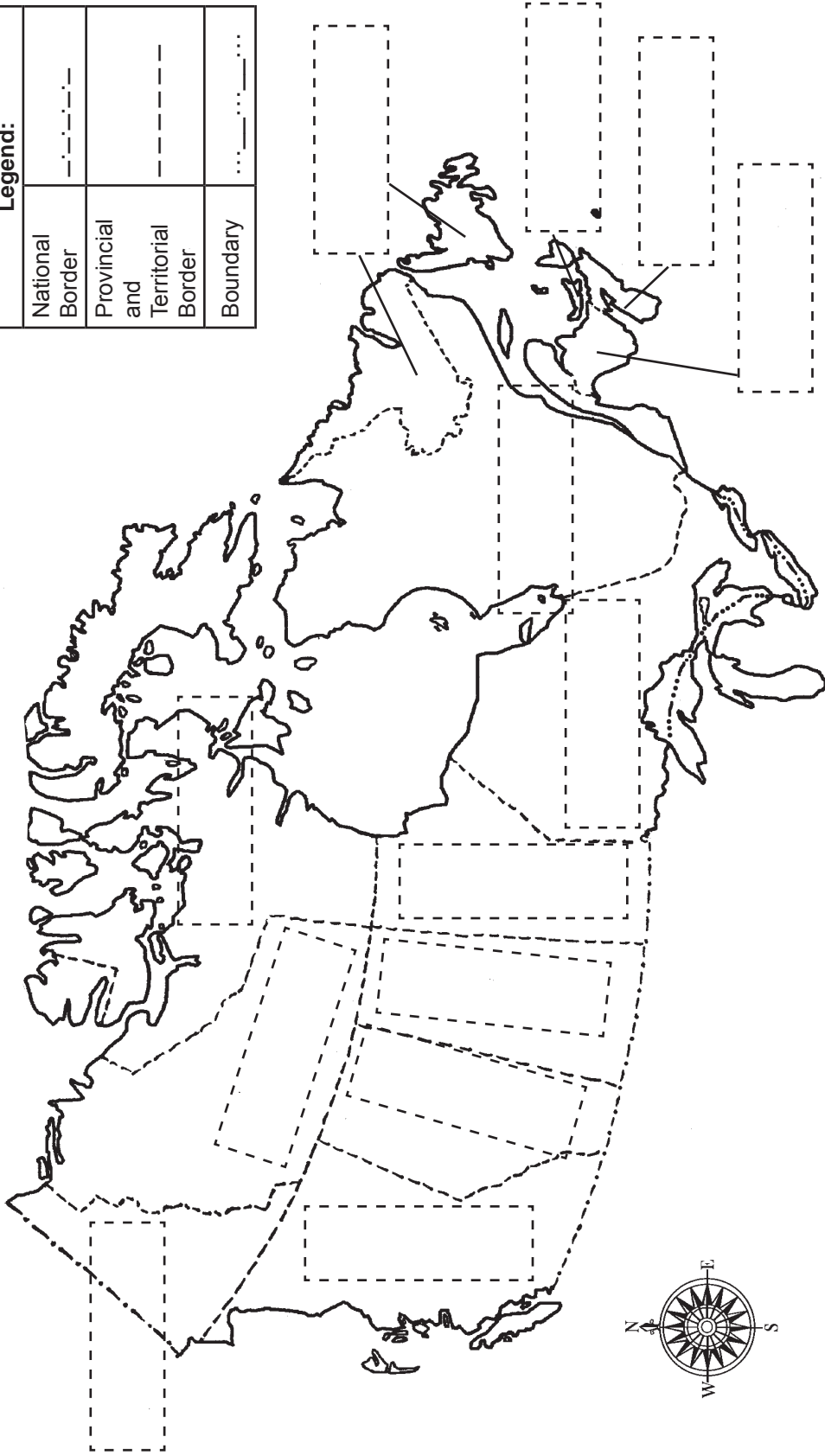
Canada, boundaries, Atlantic, climate, Indian, continents, Pacific, provinces, borders, Mexico, compass rose, Arctic, territories, countries, Southern islands, United States, oceans, landforms

Countries in North America	Found on a Political Map	Oceans of the World

Canada's Provinces and Territories – Political Map

This political map of Canada shows the political boundaries and borders between countries, provinces, and territories. Cut the labels and paste in the correct places.

Legend:	
National Border	— — — — —
Provincial and Territorial Border	- - - - -
Boundary



Yukon	Alberta	Quebec	Nova Scotia	Nunavut	Manitoba	Saskatchewan
Northwest Territories and Labrador	New Brunswick	Prince Edward Island	British Columbia	Ontario		

Map Symbols

Symbol: a drawing, letter or figure that represents a feature or idea. Sometimes symbols look like the features they represent. Many do not look at all like the feature represented. Symbols are found in map legends and they help us find locations on maps.

Record the meanings below on the lines beside each map symbol.

- provincial or territorial border
- highway numbers
- bridge
- seasonal river
- lake
- swamp
- major port
- National Capital
- international boundary
- roads
- river
- canal
- dry lake
- ocean
- provincial or territorial capital
- city or town
- mountains
- mountain pass
- railroad/railway
- major airport

The symbols below are ones frequently seen on most maps. Neatly label each one.

1.  _____

2.  _____

3.  _____


4.  _____


5.  _____

6.  _____


7.  _____

8.  _____

9.  _____

10.  _____

11.  _____

12.  _____

13.  _____

14.  _____

15.  _____

16.  _____

17.  _____

18.  _____

19.  _____

20.  _____

Using a Legend on a Political Map of Canada

Legend: the part of a map that explains what the symbols on the map mean (also called a Key).

Find the Hidden Word!

Read the following clues. Use the Legend/Key and a political map of Canada to fill in the spaces. Copy the circled letters into the spaces at the bottom to solve the mystery.

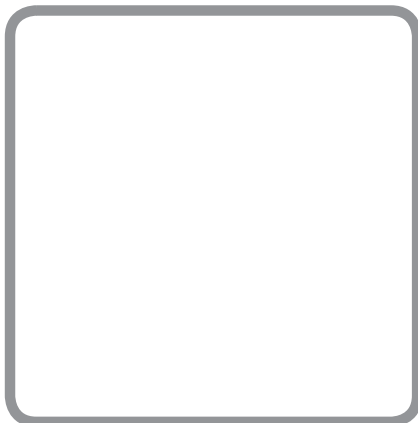
Clues:

1. capital city of Canada _____○
2. mainland and island _____○_____
3. Fredericton is its capital _____○_____
4. capital of NWT _____○
5. capital city on an island _____○_____
6. Iqaluit is its capital city _____○
7. capital city not too far from the border with USA _____○
8. The mystery word is _____.
9. Circle the words or phrases that tell about this province:

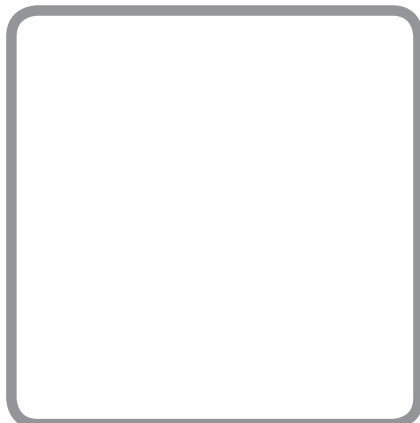
east of British Columbia	west of British Columbia	south of Northwest Territories
West of Quebec	Edmonton is its capital	produces oil
many farms	maritime province	badlands foothills

10. Draw symbols that could be used on a map of Alberta for the following:

mountains



oil



farming

