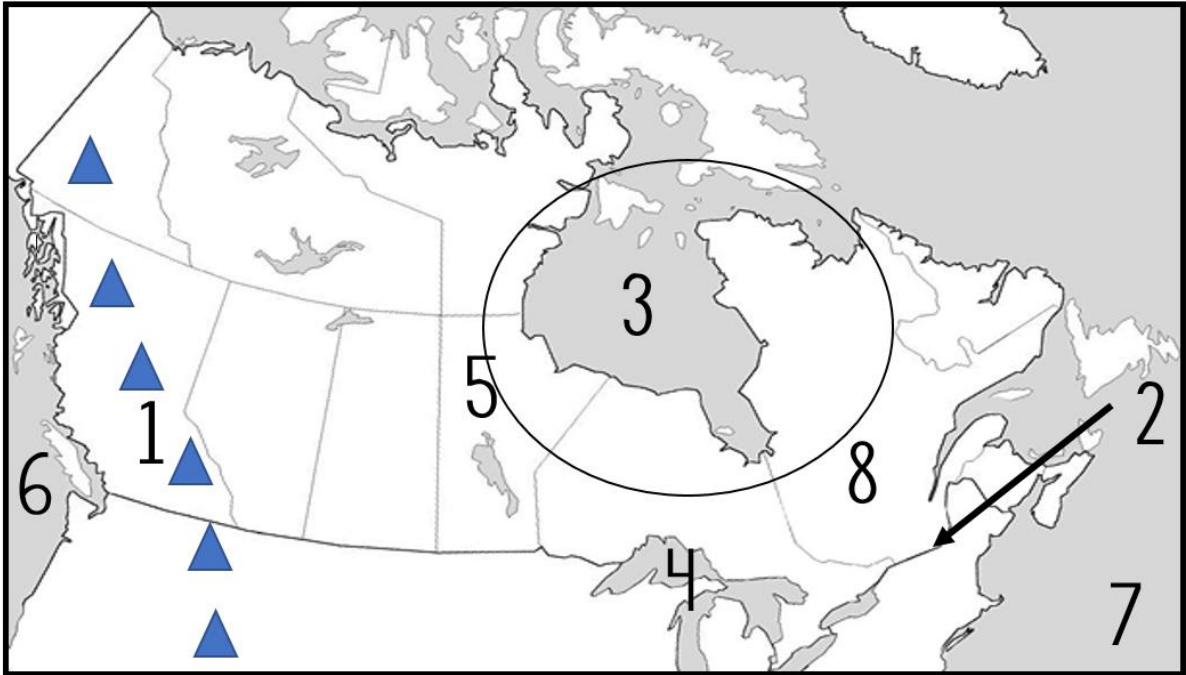


Name: **KEY**

GEOGRAPHY OF CANADA STUDY GUIDE



SS6G4 – Locate selected features of Canada

Directions: Write the name of the feature that corresponds with each number on the map.

1. **Rocky Mountains**
2. **St. Lawrence River**
3. **Hudson Bay**
4. **Great Lakes**
5. **Canadian Shield**
6. **Pacific Ocean**
7. **Atlantic Ocean**
8. **Quebec (province)**

SS6G5 – Explain the impact of location, climate, distribution of natural resources, and population distribution on Canada.

Directions: Answer the following questions.

9. Which 3 oceans does Canada have a coastline on? **Atlantic, Pacific, Arctic Oceans**
10. Most Canadians live within 100 miles of Canada's southern border with the **United States**
11. What industry is Canada's humid continental climate beneficial for? **Farming/agriculture**
12. Describe the climate in the northern regions of Canada (include information about the winters and summers).
Long, cold winters and short, cool summers
13. From the list below, identify the important natural resources of Canada.

coal water workers timber highways oil fish hydroelectric power

14. Even though the northern part of Canada is very cold, why do some Canadians still live in these remote areas of the country?
There are many natural resources and jobs in these places
15. What two physical features creates an important route for businesses in Canada to ship goods across the Atlantic Ocean to countries in Europe? **The St. Lawrence River and the Great Lakes**
16. Only 5% of Canada’s land is arable (good for farming), yet they are able to produce enough food for their own use and to sell to other countries. How is this possible? **Canada is so large that 5% is a lot of land**
17. There are more trees available in Canada than the Canadians can use themselves. What can Canada do with these extra trees? What kind of resource are these trees? **Export them to other countries; natural resource**
18. About what percentage of Canada’s goods are exported to the United States? **80%**

SS6G6 – Explain the impact of environmental issues in Canada.

Directions: Complete the chart. Include at least 2 statements in each section.

| | CAUSES | EFFECTS | SOLUTIONS |
|------------------------------------|--|--|--|
| ACID RAIN | Coal-burning factories, cars, & trucks | <p>Acid rain can damage or kill trees and pollute lakes enough to kill fish</p> <p>Houses, buildings, statues can also be damaged</p> <p>50-75% of the pollution that causes acid rain actually comes from the US</p> <ul style="list-style-type: none"> • Wind patterns move the pollution north from the US | <p>Factories have limits on emitted pollution</p> <p>Laws have been passed that limit vehicle emissions</p> <p>Encouraging people to walk, ride bikes/buses, instead of driving</p> |
| POLLUTIO in the GREAT LAKES | <p>1970s: Great Lakes had high levels of water pollution</p> <p>Factories in the region used the lakes as a place to dump wastes</p> | <p>Deadly for lakes, because it caused a rapid increase in algae</p> <ul style="list-style-type: none"> • Fishing was unsafe; animals and plants were harmed | <p>1971: Great Lakes Water Quality Agreement was signed by US and Canada (renewed in 2002)</p> <p>Goal: restore the lakes’ environment and prevent further damage</p> <p>Reduce the amount of human wastes dumped in lakes</p> <p>Stop chemicals (like phosphorus) from being put into lakes</p> |

| | | | |
|---|--|--|---|
| <p>Mining in the CANADIAN SHIELD</p> | <p>Blasting & digging with heavy machinery</p> <p><u>Slag</u>, or leftover rock from the smelting process, is often dumped in any convenient place</p> | <p>Blasting & digging with heavy machinery causes the land around mines to be damaged and the environment and habitats are ruined</p> <p>Mining processes release harmful chemicals into the air = acid rain</p> | <p>Canada's government has made new rules about mining</p> <p>Rules limit the amount of pollution allowed in waterways</p> <p>Government hopes to keep its fish alive and safe to eat</p> |
| <p>TIMBER Industry</p> | <p>Logging and clear-cutting (cutting down trees for timber)</p> | <p>Reduces water quality, causes erosion, & kills animals' habitats</p> <p>Heavy machinery leaves the forest floor compacted</p> <p>Difficult for new growth to begin</p> | <p>Government and industry are working together to manage use of the forests:</p> <ul style="list-style-type: none"> • Hundreds of millions of seedlings are planted each year • Billions of dollars are spent on managing and protecting the forests • Over \$100 million is spent each year by the logging industry to protect wildlife & their habitats |