



Geography of Canada

Canadian Shield



Canadian Shield

- Considered to be the **geographic foundation** of Canada.
- Formed during the **Precambrian Era**.
- Contains some of the world's oldest rocks (3.96 billion years old)
- Covers approximately 4,800,000 km² (**half of Canada**)
- Comprised of exposed bedrock and thin soils due to **glaciers** eroding and removing enormous amounts of soil, clay, rock, and gravel.





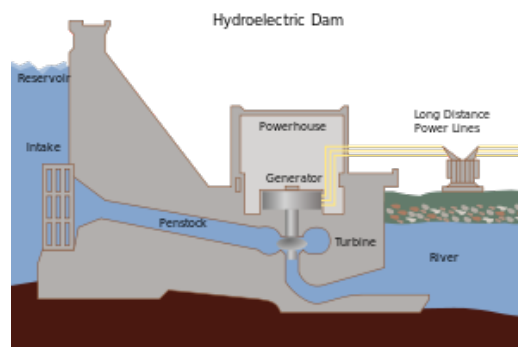
(1) Canadian Shield - Mining

- The Canadian Shield consists mainly of **igneous** and **metamorphic** rocks.
- Contains **metallic minerals** such as **gold**, **nickel**, **copper**, and **lead**.
- Referred to as Canada's "**metallic mineral storehouse**".
- Many towns rely on the mining industry for jobs
 - **Yellowknife** → gold
 - **Sudbury** → nickel and copper



(2) Canadian Shield – Hydroelectric Power

- The Canadian Shield provides a great quantity of **hydroelectric power** from flowing rivers.





(3) Canadian Shield – Tourism

- The Canadian Shield provides a source of income for the [tourist industry](#).
 - Camping
 - Canoeing
 - Hunting
 - Fishing
 - Hiking
 - “getting back to nature”



(4) Canadian Shield – Forestry Industry

- Trees are used to make various paper and wood products that Canada sells around the world.





Homework

- Textbook: Read pages 130-133, Questions #1-6 on page 133.

