Canadian Environmental Problems Graphic Organizer

Extraction & use of Natural Resources in Canadian Shield

Mining can damage the land and ruin the environment. Slag or leftover rock from the smelting process is often dumped in any convenient place. Mining processes can spew Sulfur dioxide producing acid rain.

Canada’s government has made new rules on mining to reduce the amount of pollution.

Deforestation from Logging

Forest cover almost half of Canada and timber is an important part of Canada’s economy. However the cutting down of trees reduces oxygen and other benefits. People are especially concerned with clear cutting (the practice of cutting down all the trees in an area resulting in poor water quality, erosion and loss of wildlife habitat. Heavy machines compact the soil and make it difficult for new trees to grow.



Pollution of the Great Lakes

Industries and people in Canada depend on the Great lakes for drinking water & factories. They are shared by Canada & US by the 1970s the lakes were polluted as factories dumped their waste. In 1972 the US and Canada signed an agreement to reduce phosphorous which causes algae bloom which leads to the death of plant and animal life. The Great Lakes Water Quality Agreement between US & Canada was renewed in 2002

Acid Rain

Acid rain come mainly from the emissions from power plants that burn coal, factories that process minerals mined in Canada and cars in both Canada and the US