

NAME:

DATE:

# **EXPLORING PHYSICAL REGIONS:**

## The Arctic Region

The Arctic region covers part of the Yukon, Northwest Territories and Nunavut. In the northern part of the Arctic region you will find mountains, glaciers, which are mountains of ice, plains and islands. In the southern part of the Arctic region you will find rolling lands created by glaciers and plains. Some of the soil in the Arctic region experiences permafrost during the cooler seasons. The soil warms up during the summer due to the warmer temperatures.



### **CLIMATE**

Summers in the Arctic are short and warm compared to the winters. In the southern parts of the Arctic region, temperatures can range from 3 degrees to 10 degrees Celsius.

The winters in the Arctic region can be very cold and long. The average temperature during the winter is -35 degrees Celsius. Snow covers the ground for eight months of the year and there are even places in the Arctic region where the ice and snow never melt.

### **VEGETATION AND WILDLIFE**

Although the Arctic region is cold, there are still plants that grow here. The growing season is short and only plants with shallow root systems are able to grow. You will find small flowering plants here as well as mosses and lichens which are flowerless plants that grow on rocks and trees.

Many animals live in the Arctic region. Animals such as caribou, lemmings, arctic foxes and wolves are found here. Those animals who live in the water have something called blubber which is a thick layer of fat under the skin. Some animals will stay in the Arctic region all year round, and others will migrate to warmer places for the winter.

### **NATURAL RESOURCES**

In the Arctic region you will find nickel, copper, zinc, silver, gold and diamonds. Oil and natural gas are also found under the Arctic Ocean and on some of the Arctic Islands.

NAME:

DATE:

# **EXPLORING PHYSICAL REGIONS:**

## The Arctic Region

### **INDUSTRIES & JOBS**

Not many people live in the Arctic region because of the cold temperatures. The industries that can be found in the Arctic are fishing, oil and gas industries as well as mining.

### **RECREATION**

Those who do live in the Arctic region enjoy snowmobiling, skating, snowboarding, ice fishing and playing hockey. People who live in the Arctic have a diet that is made up of lots of fish such as the Arctic char as well as wild plants and berries.

