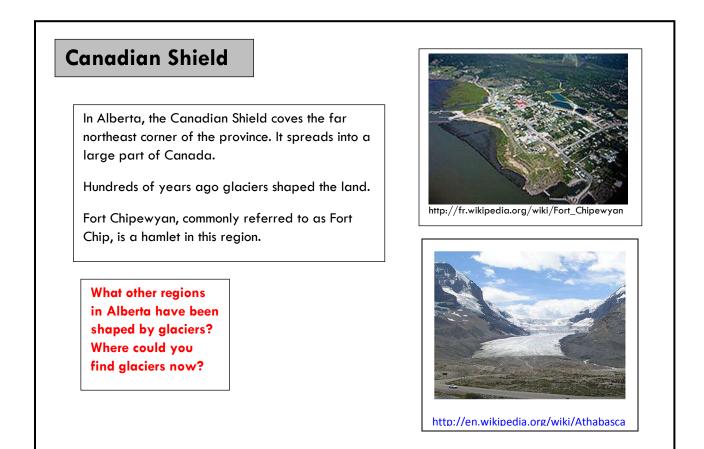


Zooming In...Alberta's Regions – (Learn Alberta) http://www.learnalberta.ca/content/sszi/en/index.html



Land

- There are a lot of rocks, lakes and spruce trees in this region.
- There are also low, rocky hills, forests, long, sandy beaches and swampy areas.
- West of Fort Chipewyan, a <u>delta</u> has been formed by three rivers – the Athabasca, Peace and Birch. These rivers settled out and collected over the years. The water spreads out to form marshes lakes and mud flats. This is one of the largest fresh water deltas in the world. What is a delta?
- <u>Red granite</u> <u>bluffs</u> overlook Lake Athabasca. What are these bluffs?



Canadian Shield

Plants

- Vegetation varies depending on how much soil is in the area. Forests of spruce trees and jack pine can be found along the rocky shoreline of the lake. In marshy areas, black spruce and tamarack trees grow.
- Berry bushes grow where it is wet and there is less soil. Types of berries that grow here are Labrador tea, Blueberry, Saskatoon, Bear berry, Bog cranberry and Raspberry.
- Marsh grasses and reads can be found in marches and by the rivers.
- <u>Reindeer lichen</u> often grown in the forest areas.



http://www.gov.mb.ca/agriculture/crops/fruit/bld01s01.html http://www.shop.farmfreshliving.com/BLUEBERRY-PLANTS_c67.htm http://northernbushcraft.com/topic.php?name=bearberry®ion=ab&ctgy=edible_berries http://northernbushcraft.com/topic.php?name=cranberry®ion=ab&ctgy=edible_berries http://northernbushcraft.com/topic.php?name=raspberry®ion=ab&ctgy=edible_berries

Animals

bears, squirrels, caribou,
beavers, lynx, foxes, moose,
wolves, rabbits
Golden eagles, bald eagles,
loons, ducks, gulls



Which of these animals have you seen before?







http://www.ualberta.ca/~gyates/projectlynx/

Canadian Shield

Land Use (Natural Resources)

- Forests, lakes and wildlife
- Most people still hunt and trap food
- Fishing businesses are set up on Lake Athabasca and the fish is flown to Edmonton then to other parts of North America



Climate

- Short, dry summers
- Warm termperatures
- Rain falls usually between July and October
- One of the coldest parts of Alberta, Why do you think this is so?
- Long winters
- Most winter days are around -20, but it can drop to -40
- During the summer, it only gets dark for 4 hours – from 11:30 pm, to 3:30 am
- In the winter, only a few hours of daylight
- Northern lights are seen often
- In the winter, there is lots of snow





http://psd-tutorial.com/25-nice-aurora-borealis-photos/



http://www.aquadam.net/Construction/Fort%20Chipewyan%20Canal/chipewyan-canal-1.html http://rmwbculture.blogspot.com/2011/03/public-operations-is-on-facebook.html http://www.canadianoutback.com/banff-snowmobile-tours.php

Transportation

- It is difficult to get from one place to another
- Many people travel by boat in summer.
- There are **ice roads** for trucks and snowmobiles for the winter
- Airplanes fly people and goods into the area because there aren't roads into the region and not many roads within the region.



http://northernplanes.com/showproduct.php?product=3

Canadian Shield

Jobs –

What types of jobs do you think are available in this region?