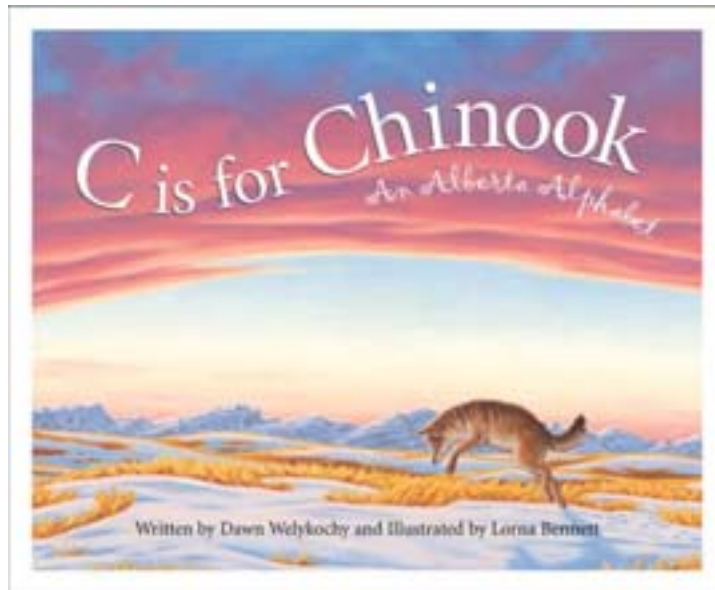


# Teacher's Guide



## **C is for Chinook: An Alberta Alphabet**

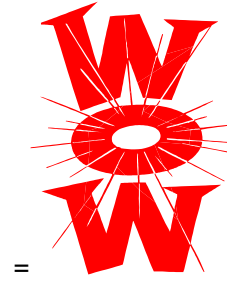
**Written by Dawn Welykochy  
Illustrated by Lorna Bennett**

**Teacher's Guide written by  
Cheryl K. Grinn**

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# AWESOME ALBERTA



What makes Alberta unique? The symbols that represent life in Alberta make it unique. A good book to read to find these symbols is *C is for Chinook*.

Name the provincial symbol for each of these objects.

1. Provincial flower \_\_\_\_\_

2. Provincial tree \_\_\_\_\_

3. Provincial fish \_\_\_\_\_

4. Provincial stone \_\_\_\_\_

5. Provincial bird \_\_\_\_\_

Draw and color a picture of each symbol.

# Who Am I?



There are many citizens who helped to make Alberta the wonderful province that it is. You can learn about some of these people in the book *C is for Chinook*.

1. I was a doctor who worked for 45 years in the Peace River country. I became a doctor in 1927. I treated patients who had emigrated from many countries.

Who am I? \_\_\_\_\_

2. In 1884 I discovered the first significant dinosaur fossil along the Red Deer River.

Who am I?

\_\_\_\_\_

3. I once was a slave in South Carolina and later a cowboy in Texas. I came to Canada in 1882. I was an excellent steer wrestler and superb at breaking wild horses.

Who am I? \_\_\_\_\_

4. I was a trader and explorer who came to Canada in 1750. I explored the west for the Hudson Bay Company. There is a museum named for me in Delburne, Alberta.

Who am I? \_\_\_\_\_

## WHAT CAN YOU DO WITH A BUFFALO?

The First Nations were early conservationists! They didn't believe in wasting any part of the buffalo. In *C is for Chinook* you will find the many ways First Nations used the buffalo.

Name 9 ways First Nations used buffalo.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

Can you think of ONE other way that buffalo might be used?

---

# MAGNIFICENT MAMMALS



The province of Alberta is home to many magnificent mammals. Learn about the bighorn sheep in *C is for Chinook*.

See if you can list these magnificent Alberta mammals in alphabetical order.

bighorn sheep  
caribou  
mule deer  
grizzly bear

moose  
black bear  
elk

white-tailed deer  
coyote  
mountain goat

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

Which of these is the largest ?

\_\_\_\_\_

# The Life of a Western Doctor

Mary Percy Jackson was a remarkable doctor who worked in the Peace River Valley. Learn about this special woman in *C is for Chinook*. Imagine what her life was like.

After reading about Dr. Jackson, answer the following:

Name 4 means of transportation Dr. Jackson used to reach her patients.

- 1.
- 2.
- 3.
- 4.

Name 3 diseases she treated.

- 1.
- 2.
- 3.

Name 4 unusual items that people paid Dr. Jackson with, other than money.

- 1.
- 2.
- 3.
- 4.

# Do You Know Alberta?



The answers to the following questions can be found throughout the book *C is for Chinook*. Search high and low and don't forget to look at the pictures. Have fun in your search!

1. Name the largest oil reserve in Alberta

\_\_\_\_\_

2. What is the name of a female sheep?

\_\_\_\_\_

3. What does the word *chinook* mean in native language? \_\_\_\_\_

4. A plant-eating dinosaur is called a

\_\_\_\_\_

5. How many children are in the boat on the fly-fishing page?

\_\_\_\_\_

6. Are ice fields made of fresh or salt water?

\_\_\_\_\_

7. Name Edmonton's hockey team.

\_\_\_\_\_

8. Name the largest national park in Canada's Rocky Mountains.

\_\_\_\_\_

9. Where could you go to experience the spirit of the Canadian west? \_\_\_\_\_

10. Who is the author of *C is for Chinook*? \_\_\_\_\_

# Brainstorm



Alberta is the home of the Canadian Rocky Mountains. Discover the national parks that are in this area in *C is for Chinook*. You can also learn about how quartzite took a glacier ride!!

1. Put on your thinking cap and brainstorm all of the things that could be made from rocks.
  
2. Brainstorm all of the ways you could reach the top of Mount Victoria.
  
3. Brainstorm all of the sounds that Turtle Mountain made as it crumpled.





# MAKE A FOSSIL

Dinosaur fossils can be found throughout Alberta. Did you ever think it might be fun to find a fossil? Maybe you've found the fossil of a leaf in a rock. Read about the dinosaur finds in *C is for Chinook*.

Now let's have fun and make our own fossil.

## Materials Needed

plaster of paris

modeling clay

tin pie pan

water

spoon

objects to make fossils: seashells, bones, sticks, etc.

1. Place a half-inch thick, soft piece of clay in the pie tin.
2. Take your fossil and press it into the clay. Make sure it leaves a clean, deep impression.
3. Mix plaster of paris according to directions on package.
4. Carefully spoon the mixture into the depression in your clay. Don't overfill.
5. Set the pie tin in a dry place and let it dry for 2 days.
6. Carefully remove your fossil from the clay.



## Design a Lure

Fly-fishing is a very popular sport along the Bow River. Sounds like fun, doesn't it? Learn how the bull trout got its name in *C is for Chinook*.

Let's have some fun! Design a fishing lure that you think would be able to catch a bull trout. Be CREATIVE!!

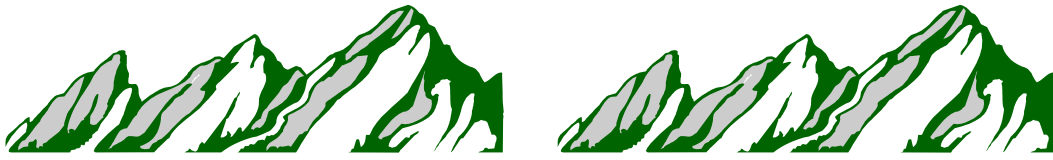
# Alberta Map

*C is for Chinook* is a wonderful book full of valuable information about Alberta. Learn many interesting facts about the people and places of Alberta as you enjoy this book.

Correctly put the following places on this map of Alberta.

Edmonton, Rocky Mountains, provinces that border Alberta, state that borders Alberta, and the parks, Jasper, Banff.

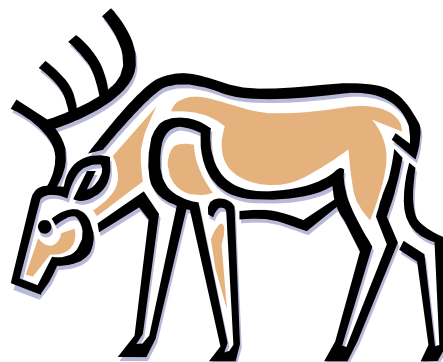




# ALBERTA'S ASTOUNDING PARKS

Jasper and Banff are two of the national parks that are on Alberta's western border. Throughout the book *C is for Chinook*, you will find the mountains, lake, snowfields, waterfalls, and animals that may be found in these parks.

Take a large sheet of manila paper and divide it into six rectangles. In each rectangle draw and color a feature from one of the parks. Make sure you label the feature and which park it is in. Explain to a friend why you think the features you choose are important. Make a bulletin board with the pictures. Use colored strips between the papers so that you have a quilt effect.



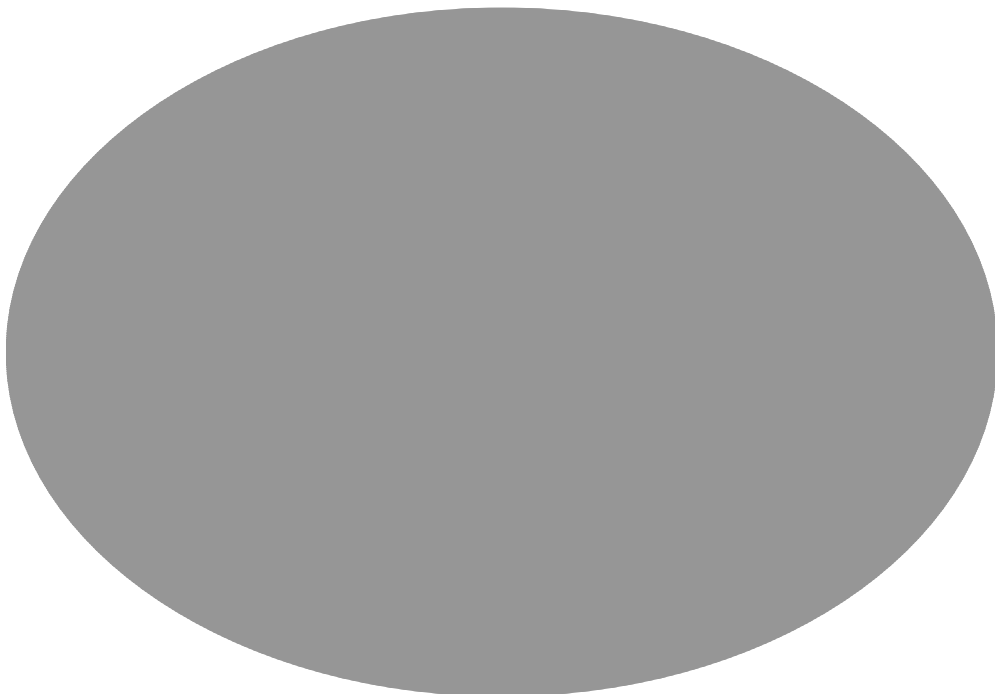
# PICTOGRAPHS

(picture story)

A pictograph is a form of rock art. Pictures were painted on large rocks and they often told a story. In *C is for Chinook* find the name of the rock art that was carved into the walls using antler or bone. It is called

\_\_\_\_\_.

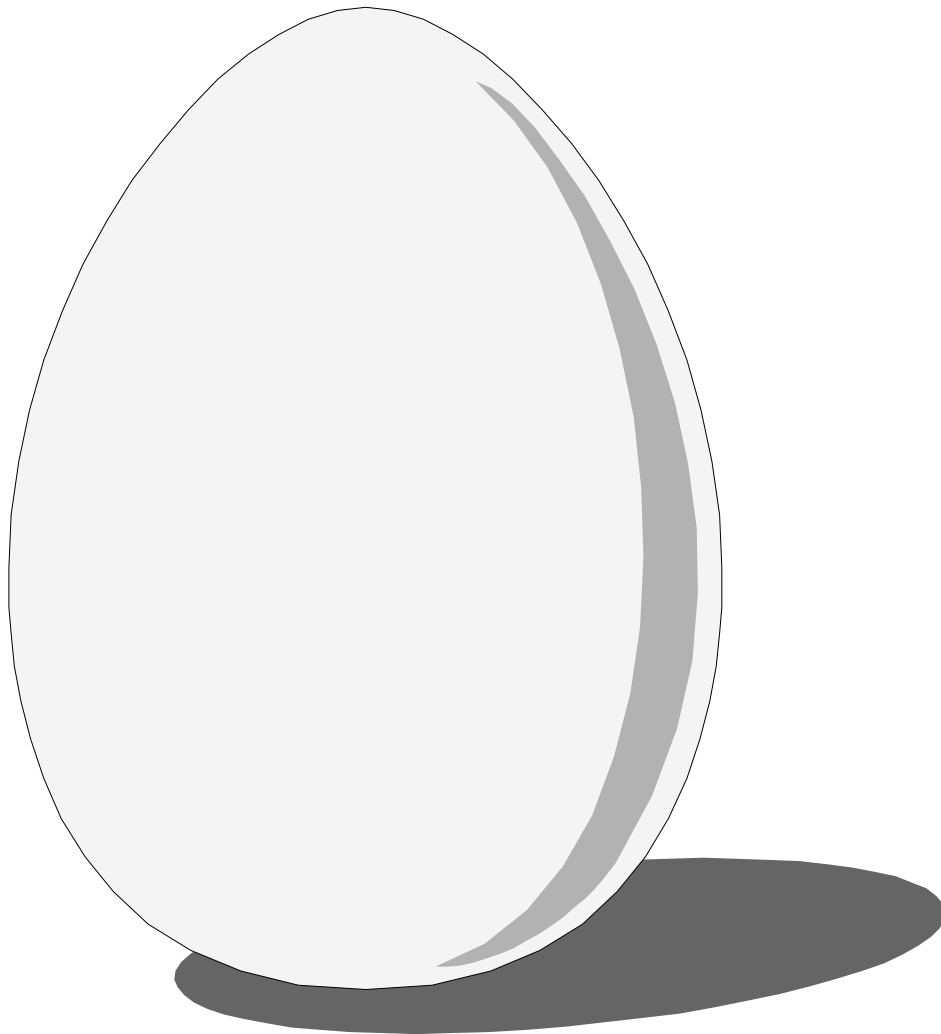
On the rock below draw a pictograph that tells the story of a buffalo hunt. Share your pictograph with a friend.



# Try Pysanka

What do Ukrainian Easter eggs and the Royal Canadian Mounted Police have in common? Solve this mystery by reading *C is for Chinook*.

Make your own Pysanka egg. Cut various sizes and colors of triangles from construction paper. Create a design in an egg shape below. Try different designs until you find one you like. Glue your design down and draw black lines between the triangles. Great job!!





# Immigration Journal

When Canada wanted to populate the western provinces they encouraged immigrants from Europe to help settle the area. Learn about what the major means of transportation was for these settlers in *C is for Chinook*.

Pretend you have just arrived from Europe and are about to begin your journey to these unsettled lands. Write a journal page describing how you feel and what you and your family are expecting in this new land. Be descriptive about your feelings and what you hope to find.

Dear Journal,

# STAMPEDE

You may have seen many posters advertising the famous Calgary Stampede. Imagine that this year the stampede committee decided they would like a poster made just for kids. If you need more information about the stampede you can find it in *C is for Chinook*.

Use the space below to design a Calgary Stampede poster that would appeal to kids. Have fun!

# Take a Hike



## Survey and Graph

Did you ever wonder who Lake Louise was named for? To find the answer to this question read *C is for Chinook*. The Lake Louise area offers opportunities for many outdoor activities including hiking, mountain biking, and horseback riding.

Survey your class to find out which of these activities they enjoy most.

## Survey

**Hiking**

**Mountain Biking**

**Horseback Riding**

Use the data you collect to make a bar graph on the next page. Make sure you label your graph and make it colorful.

---

C is for Chinook  
Answer sheet

**Awesome Alberta** 1) wild rose, 2) lodgepole pine 3) bull trout  
4) petrified wood 5) great horned owl

**Who Am I ?** 1) Mary Percy Jackson 2) Joseph Tyrrell 3) John  
Ware 4) Anthony Henday

**What Can You Do with a buffalo?** food, clothing, tools, utensils,  
decorations, rattles, tongue used in ceremonies, bedding, shelter.

**Alphabetize the Mammals** bighorn sheep, black bear caribou,  
coyote, elk, grizzly bear, moose, mountain goat, mule deer, white-  
tailed deer

**The Life of a Western Doctor** horseback, foot, canoe, dogsled;  
Rocky Mt. spotted fever, tick paralysis, smallpox, moose meat;  
moccasins, berries, beads

**Do You Know Alberta?** 1) Athabasca Tar Sands 2) ewe 3)  
snow-eater 4) herbivore 5) 2 6) fresh 7) Oilers 8) Jasper 9)  
Bar U Ranch 10) Dawn Welykochy