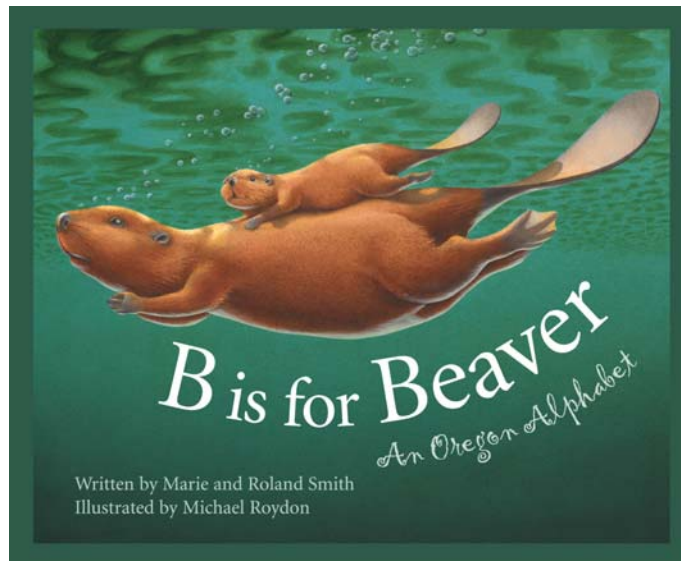


A TEACHER'S GUIDE



B is for Beaver An Oregon Alphabet

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Oregon Honors

Oregon has been the home to many famous people throughout the years. You can read their interesting stories in *B is for Beaver*.

Match the famous person with the reason they are famous. *B is for Beaver* will help you find the answers.

- | | |
|-------------------------------------|--------------------------------|
| 1. _____ David Douglas | A. Founders of Nike |
| 2. _____ Thomas Condon | B. 1st woman to vote in Oregon |
| 3. _____ Chief Joseph | C. “Mother of Oregon” |
| 4. _____ George Waldo | D. Author of children’s books |
| 5. _____ Dr. John McLaughlin | E. Botanist |
| 6. _____ Bill Bowerman, Phil Knight | F. 1st state geologist |
| 7. _____ Abigail Scott Dunaway | G. Nobel prizewinner |
| 8. _____ Tabitha Moffit Brown | H. “Father of Oregon” |
| 9. _____ Beverly Cleary | I. Nez Perce chief |
| 10. _____ Linus Pauling | J. Started Oregon zoo |
| 11. _____ Richard Knight | K. Developed Marionberry |



The Pride of Oregon

State Symbols

Oregon has many wonderful natural features. Oregon has made a number of these their official state symbols. Read the book *B is for Beaver* and you will learn about many of these symbols.

Make a flip book showing the following state symbols:

State flower _____

State insect _____

State beverage _____

State animal _____

State fish _____

State nut _____

On each page of your book draw a picture of the official symbol.
Write the name of the symbol.

Write three sentences explaining why you think it was chosen as a state symbol.



Crossword Fun!

B is for Beaver will help you find the answers to this crossword fun puzzle.

1. ___ ___ ___ O ___ ___ ___ ___ ___ ___ ___

2. ___ ___ R ___ ___

3. ___ E ___ ___ ___ ___ ___ ___ ___ ___ ___

4. ___ ___ G ___ ___ ___ ___ ___ ___ ___

5. ___ ___ ___ ___ O ___ ___ ___ ___ ___ ___

6. ___ ___ ___ N ___ ___ ___ ___ ___ ___

1. Famous Beverly Cleary character
2. Found in the Oregon zoo
3. Oregon's other name
4. Horses with an unusual color
5. Portland's nickname
6. State rock

Animal Scramble

Oregon is the home for many land and sea animals. You can read about many of these animals in *B is for Beaver*. It will help you tell the unique characteristics of the animals. Pay special attention to the beaver and the sea lions.

Put each of the following descriptions with the correct animal.

caves
kits
pups

dam builders
marine mammals
nature's engineers

cows
lodges
bulls

Beaver

Stellar sea lion

Draw a picture of each animal.

Longest, Oldest, Tallest, Only



Oregon has many special features. Read *B is for Beaver* to discover these fascinating facts about Oregon. Use the word list below to match the feature and why it is famous.

1. The oldest American settlement west of the Mississippi
_____.
2. The world's longest continuous truss bridge
_____.
3. North America's largest rodent _____.
4. Largest meteorite ever found in the United States
_____ meteorite.
5. Richest fossil beds in North America _____
_____ Fossil Bed.
6. Deepest river gorge in the world _____
_____.
7. Deepest lake in the United States _____ Lake.
8. Largest voluntary human migration in history
_____.
9. Oregon's largest volcano _____.
10. Largest Asian elephant in the U.S. _____.

Word List

Hells Canyon

Crater

Packy

Astoria

Oregon Trail

Mt. Hood

Beaver

John Day

Astoria Bridge

Willamette

Design a Shoe



Nike was started in Oregon by a former coach and one of his team members. They certainly designed a better sports shoe. Find out the names of Nike's founders in *B is for Beaver*.

Nike's founders were _____ and
_____.

Here's your chance to see if you can design a sports shoe for the future!



Oregon Fact Search

B is for Beaver is an interesting book full of information about the state of Oregon. You can go on a fact search and find the answers to each of the following questions in this book. See how fast you are at finding these facts. Have fun ! Go !!

1. Name of a famous lighthouse _____
2. State gemstone _____
3. Hebrew word for Salem _____
4. Number of wars the USS *Oregon* served in

5. Oldest American settlement west of the Rockies

6. Height of the Champion Douglas fir _____
7. Nation's only National Scenic Area _____

8. Deepest lake in the United States _____
9. Oregon's largest lake _____
10. Weight of a large female sea lion _____



Slippery Story Problems

Some math problems will contain information that is not necessary to solve the problem. Solve the Oregon math problems below using only the relevant information.

1. A baby beaver is called a kit. If one kit is 4 feet long and weighs 65 pounds, how many pounds would four kits weigh?

2. Ten chinook salmon weighing 25 pounds each were swimming in the Columbia River. A lucky fisherman caught four of the salmon. How many pounds of salmon were left swimming in the river? _____

3. A young sea lion is called a pup and weighs 50 pounds. The sea lion ate 9 pounds of fish, 22 pounds of squid, and a 13-pound octopus. How many pounds of seafood did it eat? _____

4. The Oregon coast on the Pacific Ocean is 296 miles long. If it takes whales from February to April to make the 6,000 mile return trip to Oregon, how many miles do they average per month? _____

Ramona Rules ??

Learn about the famous author of the Ramona books in *B is for beaver*.

This author is _____.

Survey your class to find which of the following is their favorite character.

Ramona

Beezus

Henry H.

Ribsy

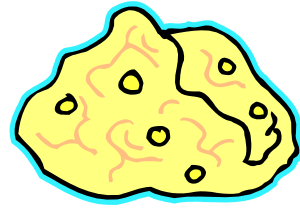
Use this data and make a bar graph showing your results. Label your graph and make it colorful!

CAPITALIZATION

In your writing it is important to remember the rules for using capital letters. You should capitalize the first word of a sentence, proper nouns, titles, and the pronoun I. Change the following sentences from the book *B is for Beaver* so that each sentence has the correct capitalization.

1. The Nez perce tribe lived in the wallowa valley.
2. the pacific is the world's largest ocean.
3. Whale watching is a favorite pastime on the oregon coast.
4. beverly cleary has written many books for children.
5. portland is our largest city.
6. T is for tillamook cheese.
7. The willamette valley was the promised land for many immigrants on the oregon trail.
8. Linus pauling was born in Portland.
9. He is the largest asian elephant in the united states.

Make a Fossil



A fossil is an imprint of an organism such as a skeleton, leaf, or footprint embedded in the earth's crust. You can find the name of America's richest fossil beds in the book *B is for Beaver*.

America's richest fossil beds are found in _____
_____.

Here is a recipe for making a fossil.

Materials Needed

small plastic bowl or aluminum pie pan

powder plaster

petroleum jelly or liquid vegetable oil

shells, twigs, leaves, (anything you want to make a fossil)

Procedure

1. Mix the plaster according to package directions; it should be as thick as pudding.
2. Put a thick coat of petroleum jelly or liquid vegetable oil on the object that will be your fossil.
3. Pour the plaster in your dish, about 1 1/2 inches thick.
4. Press the fossil into the plaster. Do not cover the fossil.
5. Wait for the plaster to dry.
6. Carefully remove your object.
7. Paint the fossil print if you wish.



Stop the Dam

Read the H page in *B is for Beaver* and find out about Floyd Harvey's attempt to stop the building of a dam across the Snake River near Hells Canyon.

Write a letter to the editor of your hometown newspaper taking a stand on whether this dam should have been built.

1. State your opinion on the topic.
2. Give three facts that support your opinion.
3. Write a sentence restating your opinion.

Dear Editor,

Sincerely,

\$\$Nike Economics\$\$

Nike industries have helped build the economic base in Oregon by creating jobs. Students can brainstorm the types of jobs they think Nike has created.



- Divide the students into groups of 3 or 4.
- Have each group brainstorm all the jobs they think the Nike company has created. Encourage them to think beyond just the manufacturing jobs.
- Give each group a large sheet of paper and markers on which to put their list of jobs.
- Have each group present their ideas.
- Post all sheets on the wall.
- Have a class discussion on the economic impact of Nike in Oregon.

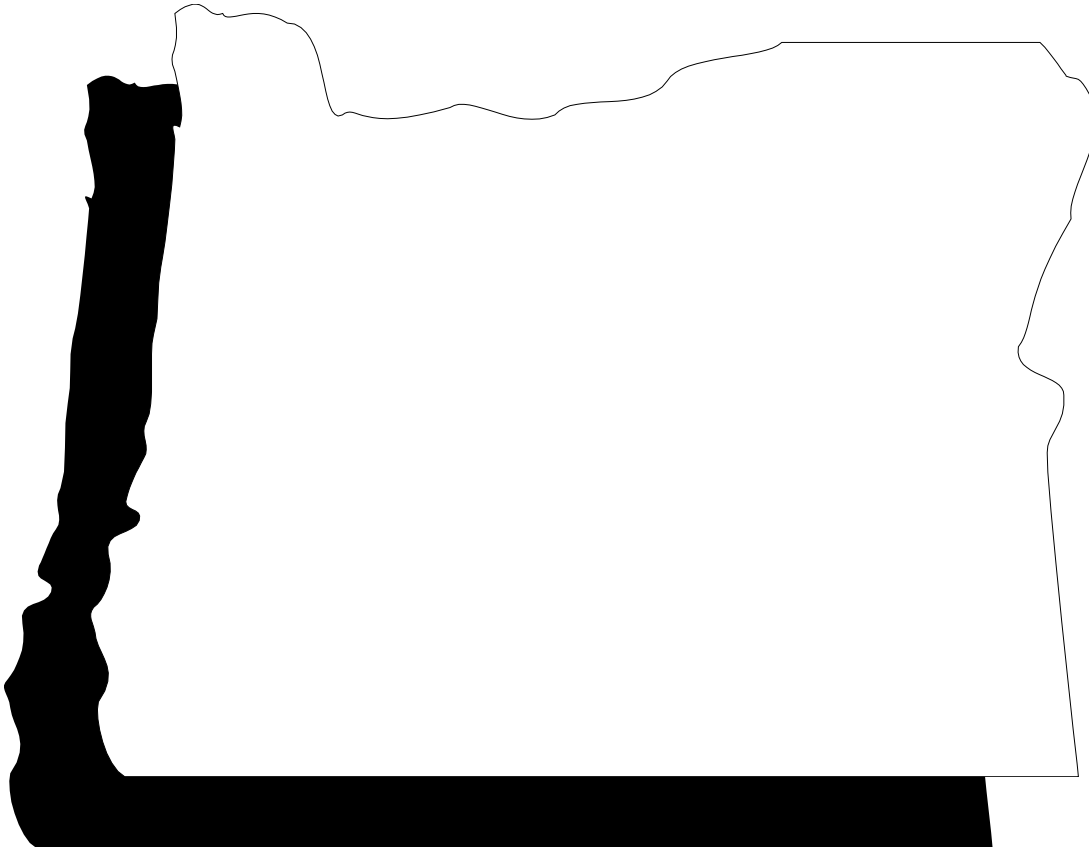
Challenge

Have each student choose a job they think they would like and describe what they think the job would entail.

Oregon's Geography

Place the following features on this map of Oregon. Use *B is for Beaver* if you need help or use a map from another resource.

1. State capitol
2. Pacific Ocean
3. States that touch Oregon
4. Mt Hood
5. City or town where you live or would like to live in Oregon



✧ Become an Oregon Poet ✧

Poetry provides an enjoyable way to express your thoughts and feelings. As you read about the beautiful state of Oregon in *B is for Beaver*, many pictures of the beauty and wonder of the state will pop into your mind. You can express these thoughts and feelings by writing a poem.

A cinquain poem has five lines.

Line 1- a one word title

Line 2- describes the title in two words

Line 3- three words showing action

Line 4- four words showing feeling

Line 5- one word that refers to the title

Example

Winter

cold, white

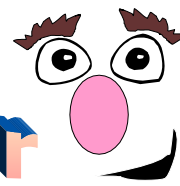
sledding, skiing, skating

frozen lakes bring smiles

snow

Write your cinquain about Oregon's beauty.

Pendleton Roundup Poster



The Pendleton Roundup has a long history of adventure and fun. You can read about the many events at the roundup in the book *B is for Beaver*. Sounds like an exciting event!

- You have the opportunity to design a poster to advertise next year's roundup.
- Look at the events mentioned and make one event the central part of your poster.
- Don't forget to make your words large and easy to read.

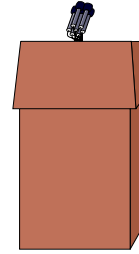
Materials

- Large sheet of white paper
- Crayons or markers
- Imagination



Linus Pauling Speaks

Speech presentation



Linus Pauling was a famous citizen of Oregon who won two Nobel prizes. For additional information about him read *B is for Beaver*.

Write a two-minute speech pretending you are Linus Pauling. Your topic is: How we can have world peace.

Writing and presenting a speech.

1. Brainstorm your ideas.
2. Use a graphic organizer to help you put your thoughts together.
3. Write your speech.
4. Have someone time your speech. Make sure it is very close to two minutes long. Make it longer or shorter as needed.
5. Practice your speech in front of a mirror.
6. Look at your audience when you speak.
7. Speak slowly. Your audience won't be able to understand the important things you are saying if you talk too fast.
8. Project your voice. TALK LOUDLY !
9. Relax and SMILE.



Time Moves On Timeline

A timeline is a graphic organizer that shows events that happened over time. You can read about the following events in *B is for Beaver*. Put these events in chronological order and place on your timeline.

- 1859- Oregon becomes the 33rd state
 - 1927- Meadowlark named state bird
 - 1887- Portland zoo started
 - 1846- Oregon Treaty establishes border with Canada
 - 1902- Crater Lake becomes a national park
 - 1918- Portland holds nation's first official Rose Show
 - 1842- Willamette University established
- Oregon Timeline

Oregon Answer Sheet

Oregon Honors

1) E 2) F 3) I 4) K 5) H 6) A 7) B 8) C 9) D 10) G 11) J

Pride of Oregon

flower- Oregon grape

insect- Oregon swallowtail butterfly

beverage- milk

animal- beaver

fish- chinook salmon

nut- hazelnut/filbert

Our Motto Changes

1987

Make a Fossil

John Day Fossil Beds National Monument

Crossword Fun

1) Ramona Quimby 2) birds 3) Beaver state 4) Kiger mustang 5) City of Roses
6) Thunder Egg

Animal Scramble

beaver- kits, nature's engineers, lodges, dam builders

sea lion- pups, bulls, cows, caves, marine mammals

Longest, Oldest, Tallest, Only

1) Astoria 2) Astoria Bridge 3) beaver 4) Willamette 5) John Day 6) Hells Canyon
7) Crater 8) Oregon Trail 9) Mt. Hood 10) Packy

Design a shoe

Bill Bowerman, Phil Knight

Oregon Fact Search

1) Umpqua River lighthouse 2) sunstone 3) shalom 4) three 5) Astoria 6) 114 ft
7) Columbia River Gorge National Scenic Area 8) Crater Lake 9) Upper Klamath Lake
10) 700 lbs.

Slippery Story Problems

1) 260 lbs 2) 150 lbs 3) 44 lbs 4) 2,000 miles

Oregon Answer Sheet, *continued*

Capitalization

- 1) Perce, Willowa Valley
- 2) The Pacific
- 3) Oregon
- 4) Beverly Cleary
- 5) Portland
- 6) Tillamook Cheese
- 7) Willamette Valley, Oregon Trail
- 8) Pauling
- 9) Asian, United States

Ramona Rules - Beverly Cleary

Correlations to Oregon State Standards

English

Writing--Use writing as a tool to learn, reflect, and communicate for a variety of audiences and purposes.

Our Motto Changes

The Legend of the Thunder Egg

Stop the Dam

Journal from the Oregon Trail

Become an Oregon Poet

Capitalization

Communications--Speak effectively for a variety of audiences and purposes and listen effectively to the information.

Linus Pauling Speaks

Social Science

Economics--Understand economic concepts and how available resources are allocated in a market economy.

Design a Shoe

Nike Economics

Geography--understand and use geographic principles and skills and concepts to interpret contemporary and historical issues.

Oregon's Geography

Longest, Oldest, Tallest, Only

Journal from the Oregon Trail

Correlations to Oregon State Standards, *continued*

History--understand and interpret the history of the state of Oregon.

Oregon Honors

The Pride of Oregon

Crossword Fun

Pendleton Roundup Poster

Oregon Fact Search

Time moves On

Science

Understand characteristics, structure, and functions of organisms.

Animal Scramble

Make a Fossil

Math

Accurately solve problems that arise in mathematics and other contexts

Slippery Story Problems

Ramona Rules Graph