# Giant Oregon Map from Center for Geography Education in Oregon

Activities adapted by Mindy Legard Larson, Linfield University, milarson@linfield.edu

<u>Blank Oregon outline</u> for pre-test (print 8 ½ x 11 per child): On your map of Oregon, write as much information as you know about physical & cultural geography features (e.g., roads, dams, mountains, cities, lakes, rivers)

<u>Scavenger Hunt</u> - 2 options with answer sheet. Student Sheet only (no answers)

Relay with roles: Researcher, Recorder, Runner (switch after each location) print on different colored paper - cut apart & staple in random order for each group so groups won't be completing the same clues at the same time. Single-piece of paper completed at desk

### Oregon Cartography Activity

Print Oregon map on ledger paper 11 x 17 Provide each group with the checklist of items to add to their Oregon map (option to create 1 map per group or 1 map per child)

City Research - Need Student Atlas of Oregon + El Atlas de Oregón para

*Estudiantes* Research 1 city (page 1) Compare/contrast 2 cities (page 2-3)

<u>Geography Post-Test</u> - adapt for your grade level. Some examples provided using the <u>2021 ODE SS Standards</u>



### Oregon Map Scavenger Hunt

With your group, find the answer on the giant map. Write down your answer.

Prompt	Closest Highway	Clue	Place
The largest city in Oregon near the meeting spot of the Willamette River and the Columbia River	I-5, I-84, I-205	Northwest Oregon	
A game refuge that has California bighorn sheep, pronghorn antelope, mule deer, sage grouse, and redband trout located northeast of Lakeview	395, 140	It is highlighted in dark green	
The river in North America's deepest river gorge along the Idaho border	I-84, 3	Northeastern border of Oregon	
The capital city of Oregon, located in the Willamette Valley.	I-5	Look for the star ★ symbol	
A national park in southern Oregon formed 7000 years ago when a volcano collapsed on itself	97	It is highlighted in dark green	
A coastal city located north of Gold Beach and south of Bandon	101	Southern Oregon	
A mountain in the Cascades Mountain	22	Look for a triangle ▲ symbol	

Range between Salem and Madras			
The national forest between Reedsport and Newport on the Oregon coast.	101	It is highlighted in light green	

Oregon Map Scavenger Hunt Answer Key

Prompt	Closest Highway	Clue	Place
The largest city in Oregon near the meeting spot of the Willamette River and the Columbia River	I-5, I-84, I-205	Northwest Oregon	Portland
A game refuge that has California bighorn sheep, pronghorn antelope, mule deer, sage grouse, and redband trout located northeast of Lakeview	395, 140	It is highlighted in dark green	Hart Mountain National Antelope Refuge
The river in North America's deepest river gorge along the Idaho border	I-84, 3	Northeastern border of Oregon	Snake River
The capital city of Oregon, located in the Willamette Valley.	I-5	Look for the star ★ symbol	Salem
A national park in southern Oregon formed 7000 years ago when a volcano collapsed on itself	97	It is highlighted in dark green	Crater Lake National Park

A coastal city located north of Gold Beach and south of Bandon	101	Southern Oregon	Port Orford
A mountain in the Cascades Mountain Range between Salem and Madras	22	Look for a triangle ▲ symbol	Mt. Jefferson
The national forest between Reedsport and Newport on the Oregon coast.	101	It is highlighted in light green	Siuslaw National Forest

Oregon Map Scavenger Hunt Relay Roles: Runner, Researcher, Recorder - Switch roles after each location is found

Prompt	Closest Highway	Clue	Place
The national forest between Reedsport and Newport on the Oregon coast.	101	It is highlighted in light green	
The river in North America's deepest river gorge along the Idaho border	I-84, 3	Northeastern border of Oregon	
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A national park in southern Oregon formed 7000 years ago when a volcano collapsed on itself	97	It is highlighted in dark green	
The largest city in Oregon near the meeting spot of the Willamette River and the Columbia River	I-5, I-84, I-205	Northwest Oregon	
A mountain in the Cascades Mountain Range between Salem and Madras	22	Look for a triangle ▲ symbol	

### Oregon Cartography

- 1. Make a compass rose on your group's map (Option: Each person can create their own Oregon map)
- 2. Find each item either on the Giant Oregon Map or in your <u>Student Atlas of Oregon</u> / <u>El Atlas de</u> <u>Oregón para Estudiantes</u>
- 3. You will write each of the following items on your group's Oregon map and/or individual map. Prior to starting, agree upon the color, line type (dash, solid, dotted), and/or symbol for each of the following items:
  - A river that starts with C
  - A city that has 2 words
  - Siskiyou National Forest
  - A tall mountain  $\blacktriangle$
  - A body of water
  - A county
  - A city near the Pacific Ocean
  - A state that borders Oregon
  - A city along the I-5 freeway
  - A road that goes through Ontario, Baker City, LaGrande, Pendleton & Hermiston
  - Largest city in Oregon
  - Your choice:
- 4. Make a symbol key for your map. (e.g., color-coded, symbol, types of lines)

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## City Research

Use the <u>Student Atlas of Oregon</u> / <u>El Atlas de Oregón para Estudiantes</u> to research about your city and write the answers to the questions below. Write your responses in complete sentences. *If you are using a printed Student Atlas of Oregon the 2015 version page numbers are listed first and the 2009 version page numbers are listed second.* 

Astoria	Coos Bay
Pendleton	Bend
Burns	Salem
Klamath Falls	The Dalles

Eugene Medford Portland

Name of city:

Ecoregion/s (<u>2015, p. 30</u> / <u>2009, p. 14</u>):

Wildlife (p. 37 / p. 28):

Major ocean or lake/s or river/s nearby (p. 42 / p. 30):

Average January temperature in degrees Fahrenheit (p. 24 / p. 19): Average July temperature in degrees Fahrenheit (p. 25 / p. 20): Climograph - Average monthly precipitation in inches in December (p. 26 / p. 22): Crops, farm products, and/or fruit crops grown nearby (pp. 66-8 / p. 42-44):

What is the population of your city (google search to find the answer):Would you want to live in this city?Why or why not? Provide at least 2 reasons based on information you collected from the maps. *Feel free to use the sentence frames below.* 

Sentence Frames - Use or modify

I would/would not like to live in \_\_\_ because \_\_\_\_. Because I like/do not like \_\_\_\_, I would enjoy/not enjoy living in \_\_\_\_. \_\_\_ (city) has \_\_\_ and \_\_\_\_, which I like, because\_\_\_\_\_.

### City Research Compare and Contrast

Astoria
Pendleton
Burns
Klamath Falls
Coos Bay
Bend
Salem
The Dalles
Eugene
Medford
Portland

Use the <u>Student Atlas of Oregon</u> / <u>El Atlas de Oregón para Estudiantes</u> to research your assigned city and write the answers in the table below. Write your responses in complete sentences.

If you are using a printed Student Atlas of Oregon the 2015 version page numbers are listed first and the 2009 version page numbers are listed second.

Your City	Comparison City
Name of city:	Name of city: Medford
Ecoregion/s ( <u>2015, p. 29</u> / <u>2009, p. 14</u> )	Ecoregion/s (2015, p. 29 / 2009, p. 14)
	Medford is in the Klamath Mountains ecoregion.
Wildlife (p. 37 / p. 28)	Wildlife (p. 37 / p. 28)
	Spotted owl, black bear, western rattlesnake, bald eagle, American beaver, redlegged frog, elk are all types of wildlife that can be found around Medford.
Major ocean or lake/s or river/s nearby (p. 42 / p. 30)	Major ocean or lake/s or river/s nearby (p. 42 / p. 30)
	The Upper Rogue River is just north of Medford.
Average January temperature in degrees Fahrenheit (p. 24 / p. 19)	Average January temperature in degrees Fahrenheit (p. 24 / p. 19)
	The average January temperature in Medford is 36-40 degrees Fahrenheit.
Average July temperature in degrees Fahrenheit (p. 25 / p. 20)	Average July temperature in degrees Fahrenheit (p. 25 / p. 20)

	The average July temperature in Medford is 71-77 degrees Fahrenheit.
Climograph - Average monthly precipitation in inches in December ( p. 26 / p. 22)	Climograph - Average monthly precipitation in inches in December ( p. 26 / p. 22) Medford averages 15 inches of precipitation in December.
Crops, farm products, and/or fruit crops grown nearby (pp. 66-8 / p. 42-44)	Crops, farm products, and/or fruit crops grown nearby (pp. 66-8 / p. 42-44) Crops that grow around Medford include onions, beef cows, grapes, pears, apples and some wheat and greenhouse/nurseries.
What is the population of your city (google search to find the answer)	What is the population of your city (google search to find the answer) 84,145 people

Compare and contrast the two cities based on the information you have identified above. You are encouraged to use words and/or sentence frames from the compare/contrast word bank below.

#### Compare/Contrast Word Bank

Same as Both Share Have in common Are similar because Just as In comparison Commonalities include Unlike However Although On the other hand Instead of / Rather than Alternatively A distinction between

One similarity between \_\_\_\_ and \_\_\_\_ is \_\_\_\_ One difference between \_\_\_\_ and \_\_\_\_ is \_\_\_\_ Their common characteristics include \_\_\_\_\_ A comparison of \_\_ and \_\_\_ reveals The most obvious difference between \_\_\_\_ and \_\_\_\_ is \_\_\_\_ The most obvious similarity between \_\_\_\_ and \_\_\_\_ is \_\_\_\_ \_\_\_ is \_\_\_\_, whereas \_\_\_\_ is \_\_\_\_ When we compare \_\_\_ to \_\_\_\_, it becomes clear that \_\_\_\_ The shared attributes of \_\_\_\_ and \_\_\_\_ are important because\_\_\_\_

## **Geography Post-Test**

Self-assess your geography skills.

### Kindergarten

True or False I can use terms related to location (above/below; between; left/right)

### Grade 1

True or False I can give an example of a natural resource

### Grade 2

True or False I can use cardinal directions to locate features on a map (e.g., ocean, city)

True or False I can use cardinal directions to identify features on a map (e.g., ocean, city)

### Grade 3

True or False I can describe physical characteristics of regions in Oregon (bodies of water, vegetation, animal life)

### Grade 6

True or False I can analyze maps, graphs to make inferences regarding physical characteristics (e.g., precipitation)

### Grade 7

True or False I can interpret maps and other geographic tools to find patterns in human & physical systems