

**Start:** Medford, OR  
US

**End:** Crater Lake, OR  
US



**Distance:** 87.88 miles

**Total Estimated Time:** 2 hours, 13 minutes

Directions	Distance
 1. Start out going Northeast on W 6TH ST toward N FRONT ST.	0.1 miles
 2. Turn LEFT onto N RIVERSIDE AVE/OR-99 N.	1.2 miles
 3. Turn SLIGHT RIGHT onto CRATER LAKE HWY/OR-62 E.	55.0 miles
 4. Turn SLIGHT RIGHT to stay on CRATER LAKE HWY/OR-62 E.	15.4 miles
 5. Turn SLIGHT LEFT.	0.3 miles
 6. Turn LEFT onto MUNSON VALLEY RD/S ENTRANCE RD.	3.4 miles
 7. MUNSON VALLEY RD/S ENTRANCE RD becomes RIM DR W.	2.8 miles
 8. Turn LEFT to stay on RIM DR W (Portions may be closed seasonally).	5.8 miles
 9. Turn RIGHT onto RIM DR E (Portions may be closed seasonally).	3.3 miles

# *Before You Go*

## **Activity: Are We There Yet?**

"Are we there yet?" is a common question parents hear when they are travel long distances with students. On this trip to Crater Lake National Park most of you will be traveling for 1-3 hours depending on the weather and road conditions. It can get a little tiresome if students keep asking this question.

Before you go to Crater Lake in Fall, have students write directions (using a county map) for getting from your school to Crater Lake National Park. Vary the focus of the activity depending on the age group of your students (cities, highways, roads, etc). This is a sequencing, prewriting and writing activity.

Preparation:

1. Make a copy of the *Directions to Crater Lake National Park* worksheet for each student.
2. Make an overhead.
3. Obtain county maps to use with this activity or prepare students to access the Internet for the required information. <http://www.smartmap.org/> Have students work in pairs or groups of four depending on the materials you have access to.

Lesson:

1. Have your ever been lost? Have you ever tried to find a friend's house and gotten lost because of bad directions?
2. Discuss with students how important it is to write accurate directions, and to put directions in the correct order, so that you will arrive at your destination safely and use the least amount of driving time possible.
3. For illustrative purposes this lesson will have students focus on the cities we will pass through. You can insert any geographic topic that meets your needs.

4. Have students look at their map. Using the map students locate the city where they are now (their school if possible) and Crater Lake.
5. Ask students to start at the school (city) they are in now and call out the names of the cities they will pass through on their way to Crater Lake.
6. Pass out the worksheet (use the overhead to illustrate). Tell students they are now going to write directions from school to Crater Lake focusing on the cities they drive through. Have them get you out of the school and onto the main highway and then write the directions by city only until they reach the Park. This sheet is the skeleton of their writing. They may add or subtract lines as needed but they must name every city to get credit.

Extension:

1. Students can use the skeleton writing above as a part of a 3 paragraph paper that describes where they are going, how to get there, and what they expect to learn while they are there.
2. Students can research more about one of the cities they are passing through either; using the Internet, using print resources, or using an interview format.

# Directions to Crater Lake National Park

**Follow these directions to get from \_\_\_\_\_ Elementary  
in \_\_\_\_\_, Oregon to Crater Lake National Park.**

First \_\_\_\_\_

Then take \_\_\_\_\_

To \_\_\_\_\_

Turn \_\_\_\_\_ on

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Then

\_\_\_\_\_

To

\_\_\_\_\_

Turn

\_\_\_\_\_

Then

\_\_\_\_\_

Finally

\_\_\_\_\_.

You are now

\_\_\_\_\_

Have fun!



Hi I'm Alex Mrs. Staller's class is going on a field trip to Crater Lake. A week before they leave Mrs. Staller asked us to give directions to get from Kennedy to Crater. Here is the one I did.

First get on the bus, turn right to N. Keenway. Then turn right when you get to the stop light on Crater Lake Ave.

Go to the next stop light and go straight.

Turn right onto Crater Lake Hwy. 62 at the next street to the left towards White City.

Keep on going straight pass by Eagle Point then onto Shady Cove.

Keep on going on 62 towards Prospect soon you will see Union Creek, stay to the right on 62.

Finally turn left when you see a Crater Lake welcome sign.

You are now at Rim Village at Crater Lake.

At Crater Lake I'm excited to go hiking.

# Crater Lake National Park

Crater Lake is located in southern Oregon on the crest of the Cascade Range, 100 miles (160 km) east of the Pacific Ocean. It lies inside a caldera, or volcanic basin, created when the 12,000 foot (3,660 meter) high Mount Mazama collapsed 7,700 years ago after a large eruption. The lake is approximately 5 miles (8 km) wide, and is surrounded by steep rock walls that rise up to 2,000 feet (600 meters) above the lake's surface.

Following the collapse of Mount Mazama, lava poured into the caldera at several places even as the lake began to rise. These flows created underwater features as well as Wizard Island, a cinder cone that rises 764 feet (233 meters) above the lake and is surrounded by black volcanic lava blocks.

Temperatures within the top 260 feet (80 meters) of the lake vary between 32°F (0°C) in the winter and 66°F in the summer. Water beneath the top layer remains near 38°F (2°C) all year long. The lake rarely freezes in winter because of its large heat content, windy surface conditions, and relatively mild air temperatures.

Generous amounts of winter snow, averaging 533 inches (1,354 cm) per year, supply the lake with water. There are no surface inlets or outlets to the lake. Evaporation and underground seepage balance the inputs of rain and snow and prevent the lake from becoming any deeper. At 1,943 feet (592 meters), Crater Lake is the deepest lake in the United States, the seventh deepest in the world!

Scientists continue to conduct research in Crater Lake. Every summer, scientists measure the water's chemistry and clarity and survey the numbers of plants and animals in the water, looking for patterns, trends, and relationships. In 1988 and 1989, scientists explored the bottom of the lake with a one-person submarine. Among other discoveries, they found hot springs at several locations. The springs were surrounded by mats of bacteria thriving in the warm, mineral-rich water.

## ***Driving distances from Crater Lake National Park:***

- Bend, OR - 119 miles
- Klamath Falls, OR - 57 miles
- Lassen National Park - 235 miles
- Lava Beds National Monument - 106 miles
- Los Angeles - 785 miles
- Medford, OR - 77 miles
- Oregon Caves National Monument - 149 miles
- Portland, OR - 250 miles
- San Francisco - 450 miles
- Seattle - 422 miles
- Yosemite National Park - 592 miles

(Information gathered from [www.nps.gov/crla](http://www.nps.gov/crla))