

Johnston Ridge Observatory, Coldwater Lake, Castle Lake

10:00 Arrival Time

Before you leave	<p>Gather chaperones and define your expectations for them during the field trip. Chaperones are responsible for helping students' complete their assigned activities and for supervising their student groups' behavior at all times.</p> <p>Leave your school and drive on I-5 to the Castle Rock exit #49. Drive to the Johnston Ridge Observatory on State Route 504. Review the Monument's rules and regulations, and complete "<u><i>Reading the Landscape</i></u>" mapping activity en route.</p>
10:00 to 10:10	<p>A ranger will board your bus and review rules and behavioral expectations on arrival to the Johnston Ridge Observatory. If a ranger is not have your students wait on the bus while a chaperone walks up to inform us of your arrival.</p>
10:10 to 10:35	<p>Students use information from exhibits inside the Observatory to complete the worksheet "<u><i>Volcanoes Shake and Bake</i></u>".</p>
10:35 to 11:00	<p>Watch the 10:40 showing of "Message from the Mountain," a 16-minute theater presentation on the May 18, 1980, eruption and subsequent dome building eruptions. Theater doors close automatically at 10:40. No admittance after the movie begins, next show is biologically focused and starts at 11:10.</p>
11:00 to 11:20	<p>Students use information from exhibits inside the Observatory to complete the worksheet "<u><i>Volcanoes Shake and Bake</i></u>".</p>
11:20 to 11:45	<p>Ask the ranger and the information desk to make an announcement directing students to return to the bus. Depart for Coldwater Lake Recreation Area.</p>
11:45 to 12:15	<p>Eat lunch at the picnic area at Coldwater Lake Recreation Area.</p>
12:15 to 1:15	<p>Gather students at the 'Birth of a Lake Trailhead'. Emphasize the importance of students staying on the trail at all times and that the collection of any natural feature is prohibited. Conduct one of the lesson plans posted on the teachers corner.</p> <p>If you want to examine how landforms, water, plants and animals are influencing the development of habitats conduct: "<u><i>Changing Habitats?</i></u>"</p> <p>If you want to examine management issues faced by land managers conduct: "<u><i>Natural or Unnatural</i></u>" Note this subject is covered at Castle Lake viewpoint.</p>
1:15 to 1:30	<p>This trail ends in the parking lot; have students take a bathroom break (last chance), load up and depart for Castle Lake Viewpoint.</p>
1:30 to 2:00	<p>Arrive to Castle Lake Viewpoint and conduct the activity "<u><i>Balancing Act</i></u>". This activity also examines management and ethical issues.</p>
2:00 to	<p>Depart for your school when you complete the activity and conduct "<u><i>Volcanoes A-Z</i></u>" in route to school.</p>