

Lava Group

Johnston Ridge, Hummocks Trail

Before you leave	Gather chaperones and define your expectations for them during the field trip. Chaperones are responsible for helping students' complete assigned activities and for supervising their student groups' behavior at all times. Drive I-5 to the Castle Rock exit #49 and take State Route 504 to the Johnston Ridge Observatory. Complete " <u>Reading the Landscape</u> " mapping activity on State Route 504.
10:00 to 10:10	A ranger will board your bus and review rules and behavioral expectations upon arrival to the Johnston Ridge Observatory parking lot. If a ranger is not present have your students wait on the bus while a chaperone walks up to inform us of your arrival. Instruct the bus driver to drive to the drop off/pickup area by 11:50 to speed the loading process.
10:10 to 10:35	Students use information from exhibits inside the Observatory to complete the worksheet " <u>Volcanoes Shake and Bake</u> ".
10:35 to 11:00	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 11:10. No admittance after the movie begins, next show starts at 11:40.
11:00 to 11:30	Students use information from exhibits inside the Observatory to complete the worksheet " <u>Volcanoes Shake and Bake</u> ".
11:30 to 11:50	Ask the ranger at the information desk to make an announcement and request that your school group return to the bus. Drive to Coldwater Lake Recreation Area
11:50 to 12:20	Eat lunch in the picnic area. Have students take a bathroom break before you leave (there are no rest rooms at the next stop)
12:20 to 12:25	Drive to the 'Hummocks Trail'. This is a research area. It is privilege to be able to hike here. Explain the importance of students staying on the trail at all times, not disturbing research equipment (stakes, pipes, flagging), and not collecting collects rocks, plants, or animals.
12:25 to 2:45	The Hummocks Trail is a moderately difficult, 2.3-mile long loop trail that traverses through the May 18, 1980, landslide. Conduct the lesson plan posted on the teachers corner: " <u>Habitat Destruction and Construction</u> ."
2:45 to 3:00	Drive to Coldwater Lake Recreation Area for a bathroom break
3:00	Depart for school. Conduct " <u>Volcanoes A-Z</u> " activity in route to school.

Ash Group

Hummocks Trail, Johnston Ridge

Before you leave	Gather chaperones and define your expectations for them during the field trip. Chaperones are responsible for helping students' complete assigned activities and for supervising their student groups' behavior at all times. Drive I-5 to the Castle Rock exit #49 and take State Route 504 to the Coldwater Lake Recreation Area. Complete " <u>Reading the Landscape</u> " mapping activity on State Route 504.
10:00 to 10:10	Have the bus driver stop at the parking lot upon arrival to the Coldwater Lake Recreation Area. Provide time for a bathroom break.
10:10 to 10:15	Drive to the 'Hummocks Trail' which lies within a research area. Before exiting the bus, explain the importance of students staying on the trail at all times, not disturbing research equipment (stakes, pipes, flagging), and not collecting rocks, plants, or animals.
10:15 to 12:15	The Hummocks Trail is a moderately difficult, 2.3-mile long loop trail that traverses through the May 18, 1980, landslide. Conduct the lesson plan posted on the teachers corner: " <u>Habitat Destruction and Construction</u> ."
12:15 to 12:50	Drive to the Coldwater Lake Recreation Area and eat lunch in the picnic area—first parking lot on the right.
12:50 to 1:10	Drive to the Johnston Ridge Observatory. A ranger will board your bus and review rules and behavioral expectations upon arrival. If a ranger is not present have your students wait on the bus while a chaperone walks up to inform us of your arrival. Instruct the bus driver to drive to the drop off/pickup area by 2:20 to speed the loading process.
1:10 to 1:35	Students use information from exhibits inside the Observatory to complete the worksheet " <u>Volcanoes Shake and Bake</u> ".
1:35 to 2:00	Watch the 1:40 showing of "Message from the Mountain," a 16-minute theater presentation on the May 18, 1980, eruption. Theater doors close automatically at 1:40. No admittance after the movie begins, next show is biologically focused and starts at 2:10.
2:00 to 2:30	Students use information from exhibits inside the Observatory to complete the worksheet " <u>Volcanoes Shake and Bake</u> ".
2:30 to	At 2:15 have the ranger at the information desk make an announcement over the PA system directing the students to return to the bus.
2:30 to	Depart for school. Conduct " <u>Volcanoes A-Z</u> " activity en route to school.