

## Rogue Outdoor School Curriculum Summary

Theme: “*How does where we are influence who we are?*”

### Pre-Field Trip Lessons

Prior to the first Pre-Field Trip Lesson, please show your class the Outdoor School Intro video, to provide students an overview of the experience and get them thinking about questions they have for our instructors when we visit your classroom.

### Pre-ODS Classroom Visits from our Instructors

Lesson Title	Length	Description
Lesson 1: Where are we?	90 mins	<p>Students will learn more about their Outdoor School opportunity and have a chance to ask questions.</p> <p>Students will develop their sense of place by exploring the Rogue Valley using a variety of source information including Tribal/Shared History, topographic maps, and watershed models. Students will apply and practice a thinking routine used at Outdoor School through a hands-on activity exploring a variety of artifacts and natural objects from our region.</p>
Lesson 2: Interview an Organism	90 mins	<p>Students will practice their science investigation skills by developing questions and interviewing an organism.</p> <p>Students will have go through a set of reminders for their Outdoor School preparations and have another opportunity to ask questions.</p>

### Field Trip Curriculum (On site at Camp Myrtlewood)

Lesson Title	Length	Description
<i>Introduction to Field Study:</i> What Scientists Do	30 minutes	Students will get acquainted with the compare science and adventure and prepare for the field science experience.
<i>Field Study:</i> Forest Ecosystem	3 hours	Students will... <ul style="list-style-type: none"><li>● make observations of plants and use their observation to develop unique and descriptive names for the plants around them.</li><li>● explore plant names from a variety of perspectives and discuss the importance of names in our place.</li></ul>
<i>Field Study:</i> Creek Ecosystem	3 hours	Students will... <ul style="list-style-type: none"><li>● make observations and ask questions about macroinvertebrates found in Myrtle Creek.</li><li>● use digital microscopes to enhance some of their</li></ul>

		<p>observation strategies.</p> <ul style="list-style-type: none"> <li>● will work as a group to develop new understandings about one of the questions they have from their exploration.</li> </ul>
<p><i>Field Study:</i> Soil Ecosystem</p>	3 hours	<p>Students will...</p> <ul style="list-style-type: none"> <li>● make observations using their senses of soil from various places at camp and compare it to the soil they brought from home.</li> <li>● identify the “ingredients” that are in soil.</li> <li>● identify the layers of the soil and which layer our food is grown in.</li> <li>● share observations about different organisms they discover in the forest that all contribute to decomposition.</li> <li>● trace foods they eat back to the soil and nutrient cycle.</li> </ul>
<p><i>Field Study:</i> People and the Environment</p> <p>**Only included on 4 or 5 day programs.</p>	3 hours	<p>Students will...</p> <ul style="list-style-type: none"> <li>● search for and identify natural shelters for both animals and people.</li> <li>● identify and find examples of First Food and Materials plants at Camp Myrtlewood and discuss the use of fire as a tool to benefit plants.</li> <li>● practice use of Materials plants by making cordage and elderberry beads.</li> </ul>
<p><i>Field Study:</i> Weather and Climate</p>	3 hours	<p>Students will...</p> <ul style="list-style-type: none"> <li>● make observations and collect and record current weather data using weather tools.<sup>8</sup></li> <li>● define weather and climate and discuss the differences between them.</li> <li>● develop a question that can be answered by observing tree rings and use an increment borer to sample a tree and answer their question.</li> </ul>

Post-Field Trip Lesson (classroom teacher led)

Lesson Title	Length	Description
Gratitude and Giving Back	60 minutes	<p>Students will</p> <ul style="list-style-type: none"> <li>● reflect on their experiences at Outdoor School.</li> <li>● share new understandings and appreciations for the land where we live.</li> <li>● discuss how choices can make an impact on the land, both positively and negatively.</li> </ul>

Typical Outdoor School Session Schedule (4 day/3 night program)

Day 1	Day 2	Day 3	Day 4
10:30 am Arrive on Site/ Orientation/ Tour/ Move in to cabins	7:00 am Wake Up	7:00 am Wake Up	7:00 am Wake Up/ Move Out
12:15 pm Lunch	7:45 am Breakfast	7:45 am Breakfast	7:50 am Breakfast
12:50 pm Cabin Time	8:20 am Community Chores	8:20 am Community Chores	8:20 am Community Chores
1:25 pm Field Study Intro	9:00 am Field Study #2	9:00 am Field Study #4	9:00 am Field Study Wrap-Up
1:45 pm Field Study #1	12:00 pm Lunch	12:00 pm Lunch	10:50 pm Lunch
4:45 pm Recess	12:45 pm Cabin Time	12:45 pm Cabin Time	11:20 pm Closing Activities
5:15 pm Cabin Time	1:30 pm Field Study #3	1:30pm Field Study #5	12:00 pm Buses Leave
5:50 pm Dinner	4:30 pm Recess	4:30 pm Recess	
6:40 pm Class Meeting	5:00 pm Cabin Time	5:00 pm Cabin Time	*** Ask us about our optional day trip to the coast for 5 day programs!
8:00 pm Campfire	5:50 pm Dinner	5:50 pm Dinner	
9:30 pm Lights Out	6:40 pm Class Meeting	6:40 pm Evening Program	
	8:00 pm Campfire	8:00 pm Campfire	
	9:30 pm Lights Out	9:30 pm Lights Out	