

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">● make observations of plants and use their observation to develop unique and descriptive names for the plants around them.● explore plant names from a variety of perspectives and discuss the importance of names in our place.
<i>Field Study:</i> Creek Ecosystem	3 hours	Students will... <ul style="list-style-type: none">● make observations and ask questions about macroinvertebrates found in Myrtle Creek.● use digital microscopes to enhance some of their

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

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"> ● reflect on their experiences at Outdoor School. ● share new understandings and appreciations for the land where we live. ● discuss how choices can make an impact on the land, both positively and negatively.