

Restoring Connections

A project of:

The Environmental Leadership Program

University of Oregon

Spring 2020



Materials For Today

- Paper
- Pencil
- Coloring materials
- your sit spot journal



<https://www.cleanpng.com/png-editing-computer-icons-clip-art-text-board-5321666/preview.html>

3rd Grade Lesson 4

Garrett Reagan

Zoe O'Toole



Photo courtesy of Jenny Laxton

Meet the Teachers



Ellie



Katy



Garrett



Zoe

Introduce Yourself!

- What is your name?
- What is your favorite plant from Mt. Pisgah?

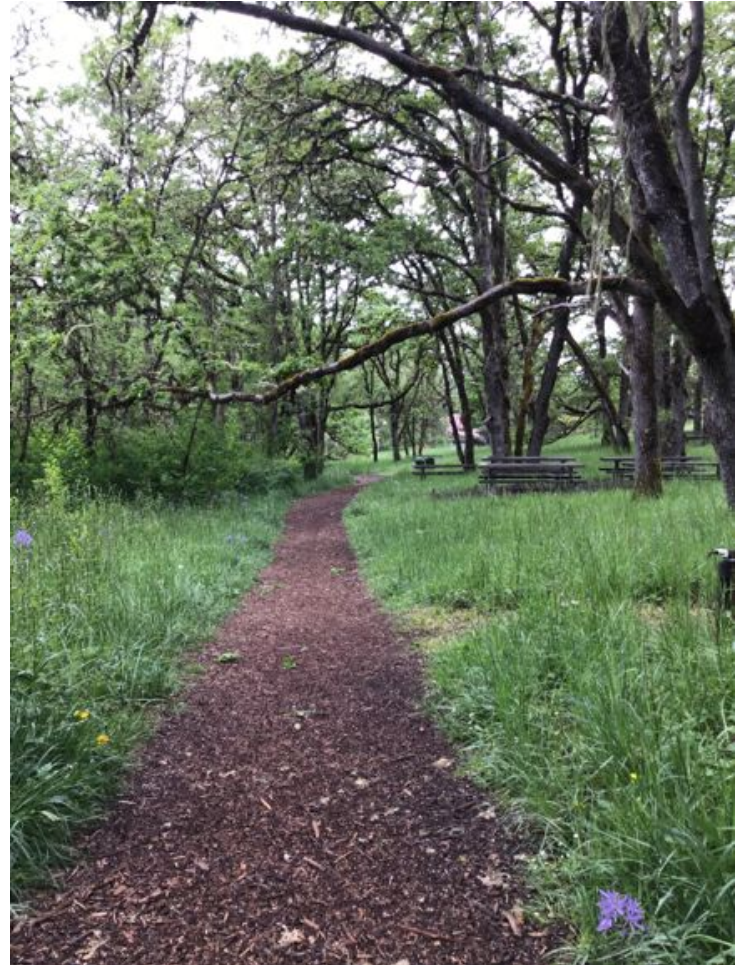


Photo courtesy of Jenny Laxton

Updates from Mt. Pisgah



Photos courtesy of Jenny Laxton

Introduction to the Day

- In today's lesson, we will:
 - Share sit spot journals and ecochallenges
 - Guess the species game
 - Draw your own prairie
 - Talk about our ecochallenge



Sit Spot Journal Check-In

- What has changed since last week?



Ecochallenge Check-In

- What animals did you observe?



https://www.boredpanda.com/cute-bumblebee-butt/?utm_source=google&utm_medium=organic&utm_campaign=organic

Guess the Species Game!

- I are going to display multiple facts regarding our focal species.
- Raise your hand if you think you know the species we are hinting at.

sweetclpart.com



Species 1

- Although most people just know one name for me, there are 2,000 different species of this flower.

Species 1

- Although most people just know one name for me, there are 2,000 different species of this flower.
- I protect myself from being eaten by making my flowers poisonous to animals including humans.

Species 1

- Although most people just know one name for me, there are 2,000 different species of this flower.
- I protect myself from being eaten by making my flowers are poisonous to animals including humans.
- I usually have a little yellow flower, but I am sometimes red or orange.

Buttercup

Habitat: variety of habitats from high mountains to prairies to wetlands

Range: Europe and Western North America- from Canada to Mexico

Food: water, sunlight, nutrients from the soil

Predators: poisonous flower results in no predators

Fun Fact: attract pollinators with their bright yellow petals.





<https://northwestmeadowscapes.com/products/western-buttercup>



<https://www.stickpng.com/img/nature/flowers/buttercups/buttercup-drawing>

Species 2

- I am a fast growing shrub that is often used in revegetation projects because I help stop soil erosion

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Species 2

- I am a fast growing shrub that is often used in revegetation projects because I help stop soil erosion
- Indigenous Peoples use me as a source of food and medicine.
- My “hips” can be made into teas, jams, or syrups.
- I have pink flowers and am covered in small thorns.

Nootka Rose

Habitat: sunny areas between open forests and fields

Range: Western North America

Food: water, sunlight, nutrients from the soil

Predators: mammals, birds, and rodents

Fun Fact: their dense thickets provide habitat for birds like the swallow and goldfinch





<http://nativeplantspnw.com/nootka-rose-rosa-nutkana/>



<http://nativeplantspnw.com/nootka-rose-rosa-nutkana/>

Species 3

- I grow white berries that are not edible for humans, but makes a tasty snack for many species of bird.

Species 3

- I grow white berries that are not edible for humans, but makes a tasty snack for many species of bird.
- I take three different forms: a vine that climbs up trees, a shrub, and a single stem coming out of the ground.

Species 3

- I grow white berries that are not edible for humans, but makes a tasty snack for many species of bird.
- I take three different forms: a vine that climbs up trees, a shrub, and a single stem coming out of the ground.
- I am usually a dark glossy green color but I can have leaves that are partially red.

Species 3

- I grow white berries that are not edible for humans, but makes a tasty snack for many species of bird.
- I take three different forms: a vine that climbs up trees, a shrub, and a single stem coming out of the ground.
- I am usually a dark glossy green color but I can have leaves that are partially red.
- I am made famous by the rhyme “leaves of three, let it be”.

Poison Oak

Habitat: grasslands, shrublands, dense forests

Range: Western North America

Food: water, sunlight, nutrients from the soil

Predators: deer and birds

Fun Facts: can still give you a rash when all of the leaves have fallen off





<https://www.almanac.com/content/poison-oak-identification-and-treatment>



<https://ucanr.edu/blogs/blogcore/postdetail.cfm?postnum=26305>

Draw Your Own Prairie!

- Take about 5 minutes to draw a picture of a prairie.
- Think about what you have seen at Mt. Pisgah and what you have learned in these lessons to come up with drawing inspiration.
- What colors, shapes, and textures are there?



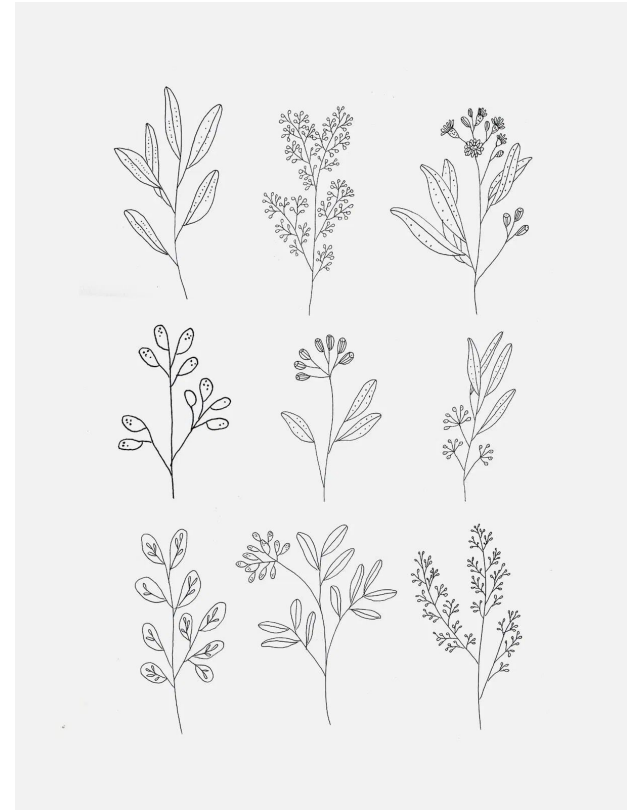
Share Your Drawings

- Who would like to share what they drew with the group?



Ecochallenge

- Compare and contrast
 - Find two plants that look similar
 - Draw a picture of each plant making sure to capture the subtle differences between them
 - Add labels



Materials for next week

- Paper
- Pencil
- Your sit spot journal
- Your ecochallenge observations
- A good attitude!



Wrap-Up

- See you again next week.
- Thank you for participating!



Photo courtesy of Jenny Laxton

Thank you to our Community Partners!



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