



Grade Level: K
Subject: Science

Land Stewardship: Grand Ronde and You

ESSENTIAL UNDERSTANDINGS

- Time Immemorial
- History
- Lifeways

LEARNING OUTCOMES

- Students will be able to explain how they can take care of plants.
- Students will be able to identify resources that plants need to survive.

CULTURALLY RESPONSIVE PRACTICES

- Connecting to the lives of students
- Proximity
- Higher level thinking: creating
- Interaction with others through....
- Preserving and honoring cultural history
- Student talk, working together and individually

ASSESSMENT

Students will be assessed on their participation in group discussions.

Overview

In this lesson, students will learn about significant places to the Confederated Tribes of Grand Ronde, how Grand Ronde Tribal Members take care of the land and what they can do to take care of the environment.

MATERIALS

- [Our Land text](#) or [read aloud](#)
- [Noble Oaks Location Map](#)
- [Noble Oaks Part 1 - Introduction video](#)
- Paper
- Drawing Utensils

LOGISTICS

- Where does this activity take place?
Classroom
- How are the students organized?

Whole Class Teams: 3-5

Pairs Individually

TIME REQUIRED

20 minutes

STANDARDS

Next Generation Science Standards

K-LS1-1: Use observations to describe patterns of what plants and animals (including humans) need to survive.

Oregon Social Science Standards

Geography K.9 Identify, compare, and contrast pictures, maps, and globes.

Geography K.10 Locate, identify and describe places of importance to self, family, school, and culture.

Geography K.11 Examine culturally significant traditions, celebrations, days, and places including those from cultures that are currently and historically marginalized.

Background for Teachers

Noble Oaks is a parcel of land owned by the Confederated Tribe of Grand Ronde. On this land, the Tribe has planted native plants. The video used in this lesson is only the first of a seven video series. For more information on Noble Oaks, please view the additional videos in the series.

[nsayka ili?i: Noble Oaks - Part 1 - Introduction](#)

[nsayka ili?i: Noble Oaks - Part 2 - Poison Oak, Onion, and Rose](#)

[nsayka ili?i: Noble Oaks - Part 3 - Tarweed](#)

[nsayka ili?i: Noble Oaks - Part 4 - Oak](#)

[nsayka ili?i: Noble Oaks - Part 5 - Wapato](#)

[nsayka ili?i: Noble Oaks - Part 6 - Rose Hips](#)

“Native American communities have sustainably managed their lands for thousands of years, cultivating, adapting, and transferring traditional ecological knowledge over many generations. This expansive reservoir of knowledge and deep connection to land keep Native communities strong and encourage the land to be more productive. Such relationships also benefit the natural world that we depend on, and the importance of being in harmony and true connection with places.”

-[Stewarding Native Lands](#)

VOCABULARY

- **land stewardship** - is the protection of natural resources
- **ancestors** - a person from whom one is descended and who lived several generations ago
- **survivors** - a person who is able to continue living his or her life successfully despite experiencing difficulties
- **petroglyphs** - images created by removing part of a rock surface by incising, picking, carving, or abrading, as a form of rock art

CHINUK WAWA VOCABULARY

- **ulali** - berries
- **kwənat**- salmon
- **skak^hwəl** - eels
- **haws** - house
- **shat-ulali** - huckleberries
- **lakamas** - camas
- **t'əmanəwas** - spirit power

Opening

Show students pictures of trees and ask them what they know about the image shown.

Ask students how important it is to take care of the world around us.

Let students know that there are lots of people in the world that take care of the land. One group of people that help the land are Native Americans.

Inform students that today they are going to learn how Grand Ronde Native Americans take care of the land and what they can do to help the land as well.

Activity

1. Read aloud- Our Land storybook.
2. Show students the Noble Oaks Location Map.
 - a. Locate the following on the map: Grand Ronde and Noble Oaks. Let students know that this land is owned by the Confederated Tribe of Grand Ronde. On this land, the Tribe has planted native plants.
 - b. If applicable, locate the town where the students go to school and show students the proximity between them and Grand Ronde / Noble Oaks.
3. Watch the Youtube Video about Noble Oaks. Ask students to pay attention to how Native Americans helped the land.
 - a. Native Americans planted native species of plants in the area.
 - b. Point out to students that the person in the video is a Grand Ronde Tribal Member.
 - c. Ask students what they noticed about the video.
4. Let students know that one thing Grand Ronde Tribal Members did was plant native plants in the area and make sure that they were taken care of. This is important to Grand Ronde Tribal Members because they believe that land stewardship is really important.
5. Ask students what they know about plants and what they need to survive.
 - a. Guide students to come up with the following 3 things: Water, Sun, and Soil.
 - b. These three things are what helps the plants grow strong and tall. Without one of these things, the plants will not survive.
6. Ask students to create a drawing of them taking care of plants. Challenge them to show the plants getting the three things they need to survive (water, sun, and soil). This can be done on paper with preferred coloring tools.

Closure

After students are done coloring, ask them how they can be like the Grand Ronde Tribal Members in the video to take care of the plants around them.

Create a list of 3 things that everyone can do to help the plants around them.

Differentiation

- This lesson can be done in small groups if necessary
- Students can view the Noble Oaks video first and then read the book

Extension

- Encourage students to help take care of plants at home.
- Look at a real tree that is near the school. Show students the different parts of the tree and how they can take care of the trees.
 - Leave the leaves attached to the tree.
 - Water the tree if it is really hot out.
 - Leave the bark on the tree.

Notes/Other

Jan Michael Looking Wolf's or Grand Ronde Canoe Family audio tracks can be played as background music while students are working. These audio tracks can be found on Spotify or Apple Music.

Jan Michael Looking Wolf: [Spotify](#) and [Apple Music](#)
Grand Ronde Canoe Family: [Spotify](#) and [Apple Music](#)

Appendix

Our Land text: This text is available via PDF at the link below or by request from the Confederated Tribes of Grand Ronde. To request a copy of the book for your classroom, please use this form here: <https://forms.gle/kQuassnXpuFwkUE7A>

- PDF: <https://drive.google.com/file/d/1ijuMtaUb0EzOoqlwvr6pMW7bLfwhmZya/view?usp=sharing>

Our Land read aloud:

- English: https://youtu.be/TU_VS7fybLU
- Chinuk Wawa: <https://www.youtube.com/watch?v=aLpoWkLxSLE>

Noble Oaks Map:

https://drive.google.com/file/d/1qd4DwMaUrNq3lWm2_MPvblQCa_IV5aNx/view?usp=sharing

Video - nsayka ili?i: Noble Oaks - Part 1 - Introduction: <https://youtu.be/gf3ZCe8KibU>