

Place Based Education Overview for the Land Year

Lower Elementary Grades K-2

Big Ideas, Essential Questions and Potential Field Studies

Fall

- **People & Land Ownership**
 - Why do people live in Central Oregon?
 - Who owns the land? What does it mean to own land?

- **Earth Changes**
 - How has the land changed over time?
 - What forces shaped our landscape?
 - *Possible Field Studies: Smith Rock State Park*

- **Money & Economics**
 - What is money? What types of money do people use?
 - How do people make money in Central Oregon?
 - How do people use money?
 - How do products get to and from market?
 - *Possible Field Study: Bank/ credit union*

Winter

- **Astronomy: Day & Night**
 - How do we interact/ experience with the sun, earth and moon?
 - Do different times of year have different amounts of daylight?

- **Introduction to Properties of Matter and Forces & Motion**
 - What do scientists do?
 - How do forces affect movement of objects?

Spring

- **Pollinators (Studying Geography through the pollinator lense)**
 - What are native plants? What types of plants are native to Central Oregon? Do all plants need pollinators?
 - What are non-native plants? What are invasive plants? Are invasive and non-native plants a problem?
 - What are pollinators? What types of pollinators can be found in Central Oregon? Can pollinators be found everywhere on Earth?
 - Why are pollinators important? What would happen if we did not have pollinators?
 - *Possible Field Studies: Prineville Honey Bee Haven and farm and ranch visits*

Upper Elementary Grades 3-5
Big Ideas, Essential Questions and Potential Field Studies

Fall

- **People & land ownership:**
 - Why do people live in Central Oregon?
 - Who owns the land? What does it mean to own land?
 - How do indigenous people interact with the land?
 - *Possible Field Studies: High Desert Museum or Warm Springs Museum or Bowman Museum*
- **Geology**
 - How has the land changed over time?
 - How did plants and animals come to be here and how do we know?
 - *Possible Field Studies: Lava Lands Visitor Center and/ or Smith Rock State Park*

Winter

- **Personal Finance & Economics:**
 - How do products get to and from market?
 - What is exported from and imported into Central Oregon? Powell Butte?
 - How do we make a profit?
 - How do people make money in Central Oregon? What types of business models work here?
 - How do supply and demand affect each other?
 - *Possible Field Studies: Bank/ credit union, Robert's Field Redmond Airport, trucking and railroad companies, local businesses*
- **Astronomy:**
 - How do we interact/ experience with the sun, earth and moon?
 - *Possible Field Studies: Sunriver Nature Center/ Oregon Observatory and/ or inflatable planetarium on campus*

Spring

- **Natural Resources:**
 - How is land in Central Oregon used for agricultural purposes?
 - How do we manage our natural resources effectively? (cows, soil)
 - How do natural resources shape the economy of Crook County?
 - *Possible Field Studies: farm and ranch visits*
- **Resource Conservation:**
 - How do we manage solid waste?
 - Where does our electricity come from?
 - How do we conserve natural resources in Central Oregon?
 - *Possible Field Studies: Solid waste management at Prineville Disposal & Knott Landfill*

Grade specific place based field studies:

- 4th grade overnight at Tumalo State Park, April 25-26, 2019

- 5th grade trip to Newport (Oregon Coast), May 8-10, 2019

Middle School Grades 6-8

Big Ideas, Essential Questions and Potential Field Studies

Fall

- **People & land ownership:**
 - Why do people live in Central Oregon?
 - Who owns the land? What does it mean to own land?
 - How do indigenous people interact with the land?
 - *Possible Field Studies: Warm Springs Museum (7th and 8th) and Bowman Museum*
- **Geology**
 - How has the land changed over time?
 - What forces shaped our landscape?
 - How did plants and animals come to be here and how do we know?
 - *Possible Field Studies: Lava Lands Visitor Center or Smith Rock State Park*
- **Grade specific place based field studies:**
 - 7th Grade, Hancock Field Station - October 3-5, 2018
 - Year long field studies: Willow Creek and McKay Creek

Winter

- **Economics:**
 - How do products get to and from market?
 - What is exported from and imported into Central Oregon? Powell Butte?
 - How do we make a profit?
 - How do people make money in Central Oregon? What types of business models work here?
 - How do supply and demand affect each other?
 - *Possible Field Studies: Bank/ credit union, Robert's Field Redmond Airport, trucking and railroad companies, local businesses*
- **Astronomy:**
 - How do we interact/ experience with the sun, earth and moon?
 - *Possible Field Studies: Sunriver Nature Center/ Oregon Observatory and/ or inflatable planetarium on campus*

Spring

- **Natural Resources:**
 - How is land in Central Oregon used for agricultural purposes?
 - How do we manage our natural resources effectively?
 - How do natural resources shape the economy of Crook County?
 - *Possible Field Studies: farm and ranch visits*
- **Resource Conservation:**
 - How do we manage solid waste?
 - Where does our electricity come from?
 - How do we conserve natural resources in Central Oregon?
 - *Possible Field Studies: Solid waste management at Prineville Disposal & Knott Landfill*
- **Grade specific place based field studies:**

- 6th grade, Outdoor School at Suttle Lake, May 2018
- 8th grade, Mt. St. Helens and Portland - June 2019