

Nearby Nature Classroom Naturalist Visit Programs and Oregon Department of Education Standards



Below is a chart that details which Nearby Nature Classroom Naturalist Visits address current Oregon Department of Education teaching standards. For complete program descriptions, see www.nearbynature.org/programs/school-programs/classroom-naturalist-visits.

Grade 1

Content Area	Heading or Strand (ELA & Art)	Disciplinary Core Idea (Science) Common Core Standard (ELA) Standard (Social Sciences)	Relevant School Visit
Science	L-LS1 From Molecules to Organisms: Structures and Processes	<p>LS1.A: Structure and Function All organisms have external parts. Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water and air. Plants also have different parts (roots, stems, leaves, flowers, fruits) that help them survive and grow. (1-LS1-1)</p> <p>LS1.B: Growth and Development of Organisms Adult plants and animals can have young. In many kinds of animals, parents and the offspring themselves engage in behaviors that help the offspring to survive. (1-LS1-2)</p> <p>LS1.D: Information Processing Animals have body parts that capture and convey different kinds of information needed for growth and survival. Animals respond to these inputs with behaviors that help them survive. Plants also respond to some external inputs. (1-LS1-1)</p>	<p>Animal Antics</p> <p>Power of Plants</p>
Social Sciences	Historical Thinking	1.5. Use terms related to time to sequentially order events that have occurred.	Who's Polluting the Willamette
Social Sciences	Historical Thinking	1.7. Develop and analyze a simple timeline of important events.	Who's Polluting the Willamette
English Language Arts (ELA)	Literature/Key Ideas and Details	1.RL.3 Describe characters, settings, and major events in a story, using key details.	Nature Tales

Grade 2

Content Area	Heading or Strand (ELA & Art)	Disciplinary Core Idea (Science) Common Core Standard (ELA) Standard (Social Sciences)	Relevant School Visits
Science	2-LS4 Ecosystems: Interactions, Energy and Dynamics	LS4.D: Biodiversity and Humans: There are many different kinds of living things in any area, and they exist in different places on land and in water.	River Walk Race for the Pond Animal Antics
Science	2-LS2 Ecosystems: Interactions, Energy, and Dynamics	LS2.A: Interdependent Relationships in Ecosystems Plants depend on water and light to grow.	Power of Plants
Science	2-ESS2 Earth's Systems	ESS2.C: The Roles of Water in Earth's Surface Processes: Water is found in the ocean, rivers, lakes, and ponds. Water exists as solid ice and in liquid form	Mountain Melt
Science	2-ESS1 Earth's Place in the Universe	ESS1.C: The History of Planet Earth: Some events happen very quickly; others occur very slowly, over a time period much longer than one can observe.	Who's Polluting the Willamette
Social Science	Analysis	2.19. Describe the connection between two or more current or historical events. 2.20. Compare and contrast past and present situations, people, and events in neighborhoods and communities. 2.21. Evaluate information relating to an issue or problem.	Who's Polluting the Willamette
English Language Arts (ELA)	Literature/Key Ideas and Details	2.RL.2 Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral.	Nature Tales

Grade 3

Content Area	Heading or Strand (ELA & Art)	Disciplinary Core Idea (Science) Common Core Standard (ELA) Standard (Social Sciences) Benchmark Standard (Art)	Relevant School Visits
Arts	Create, Present, And Perform	AR.03.CP.01 Use experiences, imagination, essential elements and organizational principles to achieve a desired effect when creating, presenting and/or performing works of art.	Earth Art
English Language Arts (ELA)	Literature/Key Ideas and Details	3.RL.2 Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.	Nature Tales

Science	3L-LS1 From Molecules to Organisms: Structures and Processes	<p>LS1.B: Growth and Development of Organisms</p> <ul style="list-style-type: none"> Reproduction is essential to the continued existence of every kind of organism. Plants and animals have unique and diverse life cycles. 	<p>Animal Antics</p> <p>Power of Plants</p>
Science	3-5-ETS1 Engineering Design	<p>ETS1.A: Defining and Delimiting Engineering Problems - Possible solutions to a problem are limited by available materials and resources (constraints). The success of a designed solution is determined by considering the desired features of a solution (criteria). Different proposals for solutions can be compared on the basis of how well each one meets the specified criteria for success or how well each takes the constraints into account.</p>	<p>Green the Scene</p> <p>Conservation Walk</p>

Grade 4

Content Area	Heading or Strand (ELA & Art)	Disciplinary Core Idea (Science) Common Core Standard (ELA) Standard (Social Sciences)	Relevant School Visits
Science	4-LS1 From Molecules to Organisms: Structures and Processes	<p>LS1.A: Structure and Function - Plants and animals have both internal and external structures that serve various functions in growth, survival, behavior, and reproduction.</p>	<p>Dress for the Water</p> <p>Power of Plants</p> <p>Animal Antics</p>
		<p>LS1.D: Information Processing Different sense receptors are specialized for particular kinds of information, which may be then processed by the animal's brain. Animals are able to use their perceptions and memories to guide their actions. (4-LS1-2)</p>	<p>Animal Antics</p>
Science	4-ESS2 Earth's Systems	<p>ESS2.A: Earth Materials and Systems Rainfall helps to shape the land and affects the types of living things found in a region. Water, ice, wind, living organisms, and gravity break rocks, soils, and sediments into smaller particles and move them around.</p>	<p>Model Watersheds</p>
Social Science	Geography	<p>4.13. Describe how technological developments, societal decisions, and personal practices influence Oregon's sustainability (dams, wind turbines, etc.)</p>	<p>Who's Polluting the Willamette</p>

Grade 5

Content Area	Heading or Strand (ELA & Art)	Disciplinary Core Idea (Science) Common Core Standard (ELA) Standard (Social Sciences) Benchmark Standard (art)	Relevant School Visits
Arts	Create, Present, and Perform	AR.05.CP.01 Use experiences, imagination, observations, essential elements and organizational principles to achieve a desired effect when creating, presenting and/or performing works of art.	Earth Art
Science	5-ESS3 Earth and Human Activity	ESS3.C: Human Impacts on Earth Systems -Human activities in agriculture, industry, and everyday life have had major effects on the land, vegetation, streams, ocean, air, and even outer space. But individuals and communities are doing things to help protect Earth's resources and environments.	Who's Polluting the Willamette Model Watersheds Green the Scene
Science	5-LS1 From Molecules to Organisms: Structures and Processes	LS1.C: Organization for Matter and Energy Flow in Organisms Plants acquire their material for growth chiefly from air and water	Power of Plants

Updated 2-19-16