



Alignment with EL Education Curriculum Modules



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NatureConnect Central Oregon and our network have partners have created a list of programs and resources that help to align with the Expeditionary Learning Curriculum adopted by Bend-La Pine School District. The programs and resources listed below help to supplement the content areas in the EL Education modules and engage students in place-based, hands-on science activities. The programs connect to the guiding questions and big ideas from the modules, while ensuring that students have opportunities to make connections to local ecosystems and landscapes. We've worked to ensure that most nature-based modules have at least one program or resource that is free or affordable (with scholarship options).

We consider this a living document and there will be revisions as new programs and resources are added. Additionally, there are more programs available in Central Oregon, including those that align with NGSS grade-level standards, but not with EL Education modules. You can see the full list of available programs here: natureconnectco.org/programs



K-1st Grade

FT = field trip, OS = on-site/at school, \$ = program has a fee, SA = scholarships available

EL Education Module	Outdoor/Nature-Based Programs that Supplement Modules	Kit / Resource
Trees are Alive (Kindergarten)	<ul style="list-style-type: none"> • <u>Tree-Mendous Trees</u> at Forest Days: Discover Your Forest (FT, Free) • <u>NatureHoods: The “Bear Necessities”</u>: NatureConnect (OS, Free/\$) • <u>Connecting with Conifers at Forest Days</u>: NatureConnect (FT, Free/\$) • <u>What Does it Mean to Be a Tree</u>: Think Wild (OS/FT, \$/SA) 	<ul style="list-style-type: none"> • <u>Trees Are Alive Kit</u>: NatureConnect (Free) • <u>Trail Camera</u>: STEM Hub (Free) • <u>Loupes/Magnifying Glass Kit</u>: STEM Hub (Free)
Weather Wonder (Kindergarten)		<ul style="list-style-type: none"> • <u>Feel the Heat Kit</u>: STEM Hub (Free) • <u>Weather System Sensor and Vane</u>: STEM Hub • <u>Temperature Probe</u>: STEM Hub (Free)
What’s Up in the Sky (1 st Grade)	<ul style="list-style-type: none"> • <u>Planetarium Experience</u>: Sunriver Nature Center & Observatory (FT/OS, \$/SA) • <u>Astronomer Classroom Visit</u>: Sunriver Nature Center & Observatory (OS, \$/SA) 	<u>STEM Hub Kits (Free)</u> <ul style="list-style-type: none"> • Tabletop Telescope • NASA Kit: Sun-Earth-Moon • How Far is the Moon? • Modeling Lunar Cycles • Moon Mission: Board Game
Birds Amazing Bodies / Caring for Birds (1 st Grade)	<ul style="list-style-type: none"> • <u>All About Birds/The Amazing Bodies of Birds</u>: Think Wild (OS, \$/SA) • <u>Birds of Prey</u>: Sunriver NCO (FT, \$/SA) • <u>NatureHoods: Fur and Feather</u>: NatureConnect (OS, Free/\$) • <u>Birds of the High Desert</u>: High Desert Museum (OS/FT, \$) 	<ul style="list-style-type: none"> • <u>Winged Wonders Kit</u>: Think Wild (\$) • <u>Bird Adaptations</u>: Sunriver NCO (\$200/SA) • <u>Birding Kit</u>: NatureConnect (Free) • <u>Trail Camera</u>: STEM Hub (Free)
The Secret World of Pollination / Providing for Pollinators (2 nd Grade)	<ul style="list-style-type: none"> • <u>Pollinator Party</u>: Think Wild (OS/FT, \$/SA) • <u>NatureHoods: Plants & Pollinators</u>: NatureConnect (OS, Free/\$) 	<ul style="list-style-type: none"> • <u>Coming Soon: Plants & Pollinators Kit</u>: Discover Your Forest • <u>Buzz About Bees</u>: Sunriver NCO (\$200/SA) • <u>Pollinator Pathway Bend</u>

2nd-3rd Grade

EL Education Module	Outdoor/Nature-Based Programs that Supplement Modules	Kits / Resources
Fossils Tell of Earth's Changes (2 nd Grade)	<ul style="list-style-type: none"> • <u>Fossil Fun</u>: High Desert Museum (OS/FT, \$) 	<p><u>STEM Hub Kits (Free)</u></p> <ul style="list-style-type: none"> • Fossil Collection - Haavind • Fossil Collection Sorting Activity • Mineral & Rocks Collection
The Secret World of Pollination / Providing for Pollinators (2 nd Grade)	<ul style="list-style-type: none"> • <u>Pollinator Party</u>: Think Wild (OS/FT, \$/SA) • <u>NatureHoods: Plants & Pollinators</u>: NatureConnect (OS, Free/\$) 	<ul style="list-style-type: none"> • <u>Coming Soon: Plants & Pollinators Kit</u>: Discover Your Forest • <u>Buzz About Bees</u>: Sunriver NCO (\$200/SA) • <u>Pollinator Pathway Bend</u>
Adaptations of Tree Frogs (3 rd Grade)	<ul style="list-style-type: none"> • <u>Pond Study</u>: Sunriver NCO (FT, \$/SA) • <u>Frog Watch! / Permeable Skin Experiment</u>: Think Wild (FT, \$/SA) 	<ul style="list-style-type: none"> • <u>Ponds and Amphibians</u>: Sunriver NCO (\$200/SA)
Water Around the World (3 rd Grade)	<ul style="list-style-type: none"> • <u>Hidden Waters</u>: High Desert Museum (OS/FT, \$) • <u>The Upstream Project / One Water</u>: Upper Deschutes Watershed Council (FT, Free) • Deschutes Restoration Outreach: Trout Unlimited (FT, Free) - contact dstaab@tu.org • <u>Riparian Studies / Beavers</u>: Think Wild (FT, \$/SA) 	<ul style="list-style-type: none"> • <u>H2Whoa!</u>: Upper Deschutes Watershed Council (Free) • <u>Stream Ecology</u>: NatureConnect (Free) • <u>WATERS Stream Ecology Kit</u>: STEM Hub (Free) • <u>pH and Temperature Probe Kit</u>: STEM Hub (Free)

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4th-5th Grade

EL Education Module	Outdoor/Nature-Based Programs that Supplement Modules	Kits / Resources
Animal Defense Mechanisms (4 th Grade)	<ul style="list-style-type: none"> • Animal Adaptations / Wildlife Tracking: Think Wild (OS, \$/SA) • Animal Adaptations: Sunriver NCO (FT, \$/SA) • Animal Defenses: HDM (OS/FT, \$) • Tracks Through Time: NatureConnect (OS+FT, Free) 	<ul style="list-style-type: none"> • Animal Adaptations: Sunriver NCO (\$200/SA) • Wildlife Tracking: NatureConnect (Free)
Tribal History/Shared History (4 th Grade)	<ul style="list-style-type: none"> • Tracks Through Time: NatureConnect (OS+FT, Free) • Tribal History, Shared History: Upper Deschutes Watershed Council (OS+FT, Free) • Self-guided visit: High Desert Museum (FT, \$) 	<ul style="list-style-type: none"> • The Gifts of the Big River Curriculum: High Desert Museum (Free) • My Name is LaMoosh Classroom set: NatureConnect (Free) • Indigenous Learning Resources (Books): STEM Hub (Free) • Speak Sing Native Kit: STEM Hub (Free)
Biodiversity in the Rain Forest (5 th Grade)	<ul style="list-style-type: none"> • Threats to Biodiversity: Invasive Species: Think Wild (FT, \$/SA) • Animal Adaptations: Sunriver NCO (FT, \$/SA) 	
The Impact of Natural Disasters (5 th Grade)	<ul style="list-style-type: none"> • Volcanoes: High Desert Museum (OS/FT, \$) 	<ul style="list-style-type: none"> • Coming Soon: FireWorks!: Discover Your Forest (Free) • Weather System Sensor & Vane: STEM Hub (Free) • Kid Wind STEM Kit: STEM Hub (Free) • Disaster Simulation: Sphero Bolt: STEM Hub (Free)

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