NGSS Performance Expectations
supported by program/grade band (Upper Elementary School 3rd-5th)

Nature VISION

Program	Performance Expectations Third Grade | Fourth Grade | Fifth Grade
Amazing Arthropods (3)	3rd: 3-LS1-1 3-LS3-2
Animal Adaptations (3-5)	3rd: 3-LS3-2 | 4th 4-LS1-2 | 5th: 5-LS2-1
Aquatic Insect Dip (3-5)	3rd: 3-LS4-3, 3-LS4-4 | 4th: 4-ESS3-1 | 5th: 5-ESS3-1
Balance and Motion (3-5)	3rd: 3-LS3-2 | 4th 4-LS1-1 | 5th 5-LS2-1
Biodiversity Bonds (4-5)	4th 4-LS1-1 | 5th 5-LS2-1
Call of the Wild (3-5)	3rd: 3-LS4-3 | 4th 4-LS1-2 | 5th 5-LS2-1
Climate, Carbon, Conservation (3-5)	3rd: 3-ESS2-2 | 4th 4-ESS3-1 | 5th 5-ESS2-1
Cool Camouflage (3-5)	3rd: 3-LS2-1, 3-LS4-3 | 4th: 4-LS1-1, | 5th 5-LS2-1

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Program	Performance Expectations Third Grade | Fourth Grade | Fifth Grade
Digging into Decomposition (4-5)	4th: 4-LS1-1, 4-LS1-2 | 5th: 5-LS2-1
Drip Irrigation (4-5)	4th: 4-LS1-1 | 5th: 5-LS1-1, 5-ESS3-1, 3-5-ETS1-1
Fix that Leak (4-5)	4th: 3-5-ETS1-1, 3-5-ETS1-3 5th: 5-ESS2-2, 5-ESS3-1
Forest Ecosystems (3-5)	3rd: 3-LS1-1, 3-LS3-2 3-LS4-3 | 4th: 4-LS1-1 | 5th: 5-ESS2-1,
Food Webs (3-5)	3rd: 3-LS4-3 | 4th: 4-LS1-1 | 5th 5-LS2-1, 5-ESS2-1
Formula for Fossils (3)	3rd: 3-LS4-1
Geology in Motion (5)	5th: 5-ESS2-1
Geology Rocks (3-4)	3rd: 3-ESS2-1, 3-ESS2-2 | 4th: 4-ESS1-1, 4-ESS2-1

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Program	Performance Expectations Third Grade	Fourth Grade	Fifth Grade

Global Water Crisis (4-5)

4th: 3-5 ETS1-1, 3-5 ETS1-2 |

Groundwater (3-5)

3rd: 3-5-ETS1-2 | 4th: 3-5-ETS1-2, 4-ESS2-1 | 5th: 3-5-ETS1-2, 5-ESS3-1

Healthy Water, Healthy Soil (3-5)

3rd: 3-LS3-1, 3-LS3-2 | 4th: 4-LS1-1 | 5th: 5-LS1-1, 5-LS2-1, 5-ESS3-1

Investigating Insects (3)

3rd: 3-LS3-1, 3-LS3-2

Microplastics (3-5)

3rd/4th/5th : 3-5 ETS1-1, 3-5 ETS1-2 | 5-ESS3-1

Native Plants and People (3-5)

3rd: 3-LS4-3 | 4th: 4-ESS3-1, 4-ESS3-2 | 5th: 5-ESS3-1

Natural/Wetland Filters (3-5)

3rd: 3-ESS3-1 | 4th: 4-ESS3-2 | 5th: 5-ESS3-1

Nature's Simple Machines (4-5)

4th: | 4-LS1-1, 4-LS1-2 | 5th: 3-5-ETS1-2

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Program	Performance Expectations **Third Grade	Fourth Grade	Fifth Grade**
Orcas of the Salish Sea (3-5)	3rd: 3-LS2-1, 3-LS3-2 3-LS4-3 4th:	4-LS1-1, 4-LS1-2	5th: 5-LS2-1
Photosynthesis (4-5)	4th: 4-LS1-1 5th: 5-LS1-1
Puget Sound Ecology (3-5)	3rd: 3-LS4-2, 3-LS4-3, 3-LS4-4	4th: 4-LS1-1	5th 5-ESS2-1
Right Plant, Right Place (3-5)	3rd: 3-LS4-2, 3-LS4-3, 3-LS4-4	4th: 4-LS1-1	5th: 5-LS1-1, 5-ESS3-1
Salmon Cycles (3-5)	3rd: 3-LS1-1, 3-LS2-1, 3-LS3-2,	4th: 4-LS1-1	5th: 5-LS1-2, 5-ESS3-1 3-LS4-3; 3-LS4-4
Skeletons and Skulls (3-5)	3rd 3-LS3-2,	4th: 4-LS1-1, 4-LS1-2
Slimy Slugs (3)	3rd 3-LS3-2, 3-LS4-3
Solar System (4-5)	5th: 5-ESS1

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Program	Performance Expectations
	Third Grade	Fourth Grade	Fifth Grade

Sustainability Savvy
(4-5)

4th: 3-5 ETS1-1, 3-5 ETS1-2 | 5th: 5-ESS3-1

Toadally Amphibians
(3-4)

3rd: 3-LS1-1, 3-LS3-2, 3-LS4-3 | 4th: 4-LS1-1

Watch the Flow, Above and Below
(4-5)

4th: 4-ESS3-2 | 5th: 5-LS1-1, 5-ESS3-1

Watershed Dynamics: Enviroscape
(3-5)

3rd: 3-LS4-4 | 4th: 4-ESS3-1 | 5th: 5-ESS3-1

Watershed Ecosystems
(3-5)

3rd: 3-LS4-3., 3-LS4-4 | 4th: 4-LS1-1, 4-ESS2-1

Water Conservation
(4-5)

4th: 3-5-ETS1-2, 4-ESS3-2 | 5th: 3-5-ETS1-2, 5-ESS3-1

Water Cycle Rounds
(4-5)

5th: 5-LS1-1, 5-LS2-1, 5-ESS2-2, 5-ESS3-1

Water Cycle Terrariums
(3)

3rd: 3-LS3-2

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Program	Performance Expectations **Third Grade	Fourth Grade	Fifth Grade**
Water Supply (4-5)	4th: 4-ESS3-2, 3-5 ETS1-2 | 5th: 5-ESS2-2, 5-ESS3-1, 3-5-ETS1-2
Water Use Exploration (3)	3rd: 3-5-ETS1-3
Waterwise Gardening (3-5)	3rd: 3-LS3-2, 3-LS4-2, 3-LS4-3, 3-LS4-4, 3-ESS3-1, 3-5-ETS1-1, 3-5-ETS1-2 4th: 4-LS1-1, 4-ESS3-1, 4-ESS3-2, 3-5-ETS1-1, 3-5-ETS1-2 5th: 5-LS1-1, 5-LS2-1, 3-5-ETS1-1, 3-5-ETS1-2