

Oregon State Standards (OSS)

Browse lessons by standards alignment. All standards are science unless otherwise noted.
For further details about standards go to <http://www.ode.state.or.us/teachlearn/real/standards/sbd.aspx>



Lesson	Standards	Lesson	Standards
Behave Like a Bird	4.1, 4.2, 5.1, 5.2, 5.2L.1, 6.1, 6.2, 7.1, 7.2, 7.2L.2	Ecoregion Connections	6.2L.2, 6.3S.2; Geography: 6.12, 6.14
Binoculars Bonanza	1.3S.1 2.3S.3 4D.3	Evolution of Birds	7.1, 7.2, 7.3, 7.3S.1, 7.3S.2; 8.1, 8.2, 8.2L.1, 8.3, 8.3S.1, 8.3S.2; H.1, H.2, H.2L.4, H.2L.5, H.3, H.3S.1, H.3S.2, H.3S.3
Biology of Birds and Burns	3.1, 3.2, 3.3, 3.3S.1, 3.3S.2, 4.1, 4.2, 4.3, 4.2L.1, 4.2E.1, 5.1, 5.1L.1, 5.2, 5.2L.1, 5.3, 5.3S.2, 6.1, 6.2, 6.2L.2, 6.3	Exploring eBird	4.2L.1, 4.3S.2; 5.2L.1, 5.3S.2; 6.2L.2, 6.3S.1, 6.3S.3; 7.2E.3, 7.3S.1, 7.3S.2, 7.3S.3, 7.4D.2; 8.3S.1, 8.3S.2; H.2L.2, H.2E.4, H.3S.1, H.3S.3
Bird Banding Reveals	2.3s.3 5.1L.1, 3S.1 8.1L.1	Fire at Lava Beds National Monument	4.2L.1 5.2L.2 6.2L.2 4D.1 HS.2L.2
Bird Beak Buffet	2.1L.1, 2.3S.1, 2.3S.2, 2.3S.3, .3S.1, 3.3S.2, 3.3S.3	Flyways	4.2L.1, 5.2L.1 Geography: 4.8, 4.12, 4.13, 5.7, 5.8, 5.9, 5.10, 5.11
Bird Olympics	1.1.L.1 4.2L.1 5.2L.1 8.2L.1	Forest Habitat Assessment	6. 2L.2, 7. 2E 1, 7.2E.2, 8.2E.4, HS. 2E.2
Birding By Ear	2.3S.3 4.2L.1, 3S.2 6.3S.2 8.1L.1 HS.3S.2	Global Climate Change and Elevation	6.2L.2, 7.3S.1, 7.3S.3 HS.2L.2
Birding Economics	6.3S.2 8.3S.2 HS.3S.4	Grebe Breeding Courtship	3.01, 3.05-L.S. 01-04-S.I. 5.01-L.S. 01-03-S.I. 8.01, 02-S.I.
Birds and Biomimicry	3.4D.1, 3.4D.2, 3.4D.3, .4D.1, 6.4D.2, 6.4D.3, 4.2L.1, 4.3S.3, 4.4D.1, 4.4D.2, 4.4D.3, 5.2L.1, 5.4D.1, 5.4D.2, 5.4D.3, 6.4D.1, 6.4D.2, 6.4D.3	Habitat Discoveries	K.3S.1, K.3S.2, 4.2L.1, 5.2L.1, 5.3S.2
Birds and Meadows	6.1, 6.2; 7.1, 7.2, 7.2L.2 ; 8.1, 8.2, 8.2E.4	Human Impact to Wetlands	3.2, 3.2P.1, 3.3S.1, 3.3S.2, 3.3S.3; 4.2, 4.2L.1, 4.3, 4.3S.1, 4.3S.2, 4.3S.3; 5.1, 5.1L.1, 5.3, 5.3S.1, 5.3S.2, 5.3S.3
Birds Eat Too	3.01, 04-05-L.S. 01-04-S.I. 5.01, 05-L.S. 01-04-S.I. 8.01-02-S.I.	Indicators of the Mixed Conifer Forest	7.1, 7.2, 7.2L.2, 7.2E.1 7.3; 8.1, 8.2, 8.3, 8.3S.1, 8.3S.2; H.1, H.2, H.3, H.2L.2, H.2E.4
Birds of Oregon Field Guides	3.01, 3.04, 3.05, 5.01	Inventory and Monitoring	8.1L.1
Birds, Plants and People of the Klamath Basin	2.4D.1 4.2L.1 5.2L.1	Klamath Basin Habitats	4.2L.1, 5.1L.1, 6.2L.1
Build-a-Bird	K.1P.1, K.1L.2, K.3S.1, K.3S.2, 1.1L.1, 1.2L.1, 1.3S.1, 1.4D.2	Lava Beds Habitats	4.2L.1, 5.1L.1, 6.2L.2
Citizen Science	6.2L.2, 4D.1 7.3S.1, 3 HS.3S.1, 2	Making a Bird-iful Habitat	4.1, 4.2, 5.1, 5.2, 6.1, 6.2, 7.1, 7.2, 8.1, 8.2, H.1, H.2
Clarks Nutcracker and White Bark Pine Forests	2.3S.2, 3 3.3S.2 4.2L.1, 3S.1, 2 6.2L.2, 3S.2 7.3S.1, 3 HS.3S.1, 2	Match My Nest	2.1L.1, 2.2L.1, 2.3S.1, 3.2L.1, 4.2L.1, 5.2L.1, 6.2L.2
Counting Birds	4. 2L.1, 5. 1L.1	Migration Obstacle Course	2:2L.1, 3:2L.1, 4:2L.1, 5:2L.1, 6L2L.1
Crater Lake Habitats	4.3S.2, 4.3S.23 5.3S.1		
Create a Field Journal	4.2L.1 6.2L.2		
Earth Imagery	8.2E.2, 8.2E.3, 8.2E.4, 8.3S.2, H.1E.2, H.2L.2, H.2E.4; Social Studies: 8.1, 8.2, 8.6, 8.8, 8.10, 8.11, 8.12, 8.13, HS.1, HS.2, HS.4, HS.14, HS.15, HS.16, HS.18		

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Lesson	Standards	Lesson	Standards
Migratory Mapping	3.2L.1, 4.2L.1 Geography 3.6., 3.7., 3.8., 3.10, 4.8, 4.12, 4.13		
Mystery Boxes	3.1, 3.3, 3.3S.1, 3.3S.2, 3.3S.3; 4.1, 4.3, 4.3S.1, 4.3S.2, 4.3S.3; 5.3, 5.3S.1, 5.3S.2, 5.3S.3; 6.3, 6.3S.1, 6.3S.2, 6.3S.3; 7.3, 7.3S.1, 7.3S.2, 7.3S.3; 8.3, 8.3S.1, 8.3S.2, 8.3S.3		
Native Bird Conservation	5.1, 5.2, 5.2L.1; 6.1, 6.2; 7.1, 7.2, 7.2L.2 ; 8.1, 8.2, 8.2E.4; H.1, H.2, H.2E.2, H.2E.4		
Ornithology and Inquiry Vocabulary lesson	English Language Arts EL.05.RE.01, EL.05.RE.05, EL.05.RE.09, EL.05.RE.10, EL.05.RE.15, EL.05.WR.01, EL.06.RE.01, EL.06.RE.05, EL.06.RE.09, EL.06.RE.10		
Petroglyph Point and Owls	5.1L.1, 2L.2, 3S.1, 6.2L.2		
Plant Field Guides	8.1L.1		
Population Patterns	Math: 6.SP.B.4, 6.SP.B.5, 6.SP.B.5a, 6.SP.B.5b, 7.SP.B.3, 7.SP.A.2, 8.SP.A.1		
Sagebrush Steppe Habitat Assessment	4.2L.1, 6.2L.2		
State of the Birds	6.1, 6.2, 6.2L.2; 7.1, 7.2, 7.2L.2, 7.2E.1, 7.2E.3; 8.1, 8.2, 8.2E.4; H.1, H.2, H.2L.2		
Study Skins	4.3S.1, 4.3S.2, 5.3S.1, 5.3S.2, .3S.3		
Take Action	4.2L.1, 6.2L.3		
Using Bird Field Guides	4.2L.1 6.2L.2 8.1L.1		
What Makes a Bird a Bird	3.1L.1, 2L.1, 4D.3, 4.2L.1, 5.2L.1, 8.1L.1		
Winter Adaptations	1.2L.1, 2.2L.1, 3.2L.1, 4.2L.1, 5.2L.1		

Common Core State Standards (CCSS)

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Lesson	Standards	Lesson	Standards
Banding Station Visit	<u>ELA Literacy</u> : SL.2.1, SL.3.1, SL.4.1, SL.5.1, SL.6.1, SL.7.1, SL.8.1, RST.6-8.3, RST.6-8.7; <u>Math</u> : 2.MD.D.10; 6.SP.B.4; 6.SP.B.5; 6.SP.B.5a; 7.SP.A.1; 7.SP.A.2	Making a Bird-iful Habitat	<u>ELA-Literacy</u> .SL.4.1, SL.5.1
Biology of Birds and Burns	<u>Math</u> : 3.OA.A.1, 3.OA.A.3, 4.OA.A.1, 4.OA.A.2, 6.RP.A.3c, 6.RP.A.3d	Match My Nest	<u>ELA-Literacy</u> .RI.3.5, RI.3.7; , RI.4.7, RI.5.3, SL.5.1; RST.6-8.1, RST.6-8.7, RST.6-8.9
Birds of Oregon Field Guides	<u>ELA Literacy</u> RI.3.1, RI.3.2, RI.3.7, RI.3.8, RI.3.9, RI.4.1, RI.4.2, RI.5.1, RI.6.1, RI.6.2, RI.7.1, RI.7.2, RI.8.1, RI.8.2, RI.9-10.1, RI.9-10.2, RI.11-12.1, RI.11-12.2, RST.6-8.1, RST.6-8.2, RST.6-8.3, RST.9-10.1, RST.9-10.2, RST.9-10.3, RST.11-12.1, RST.11-12.2, RST.11-12.3	Migratory Mapping	<u>ELA Literacy</u> : CCRA.R.1, CCRA.R.2, RI.3.3, RI.3.7, RI.4.3, RI.4.7, RI.5.3
Build-a-Bird	<u>ELA-Literacy</u> .L.K.4, K.4a, L.K.5, K.5a, K.5b, K.5c, L.1.4, 1.4a, 1.4c, L.1.5, 1.5a, 1.5b, 1.5c	Ornithology and Inquiry Vocabulary	<u>ELA-Literacy</u> : L.5.4, 5.4a, 5.4c, W.5.2d, .L.6.4, 6.4a, 6.4c, 6.4d, W.6.2d
Camouflage and Coloring	<u>ELA-Literacy</u> .RST.6-8.9, CCRA.SL.3	Population Patterns	<u>Math.Content</u> 6.SP.B.4, B.5, B.5a, B.5b, 7.SP.B.3, SP.A.2, 8.SP.A.1
Earth Imagery	<u>ELA Literacy</u> : RST.9-10.3, RST.9-10.4, RST.11-12.3, RST.11-12.4	Stakeholder Role Play	<u>ELA-Literacy</u> .SL.5.1, 5.1a, 5.1b, 5.1d, 5.3, 5.4; SL.6.1, 6.1a, 6.1b, 6.1c 6.1d, 6.3, 6.4; SL.7.1, 7.1a, 7.1b, 7.1c 7.1d, 7.2, 7.4; SL.8.1, 8.1a, 8.1b, 8.1c, 8.1d, 8.2, 8.4 <u>ELA-Literacy</u> .RI.5.3, 6-8.2, 6-8.8
Ecoregion Connections	<u>ELA-Literacy</u> : RST.6-8.4, RST.6-8.7, RST.6-8.8	State of the Birds	<u>ELA-Literacy</u> : RH.6-8.2, 6-8.7, 9-10.2, 9-10.5, 9-10.7, 11-12.2, 11-12.7 <u>ELA-Literacy</u> : RST.6-8.1, 6-8.2, 6-8.2, 6-8.4, 6-8.5, 6-8.7; 9-10.1, 9-10.2, 9-10.4, 9-10.7; 11-12.1, 11-12.2, 11-12.4, 11-12.5 11-12.7
Exploring eBird	<u>Math.Content</u> .6.SP.B.4; 6.SP.B.5, B.5a, B.5b; 7.SP.B.3; 7.SP.A.2; 8.SP.A.1; <u>ELA.Literacy</u> .RI.4.7, RST.6-8.7, 6-8.8, 6-8.9; RST.9-10.7, 9-10.8, 9-10.9; RST.11-12.7, 11-12.8, 11-12.9	Study Skins	<u>ELA-Literacy</u> : RI.4.1, RI.4.2, RI.4.3, RI.4.7, RI.5.1, RI.5.2, RI.5.3
Exploring Oak Habitats	<u>Math.Content</u> .6.RP.A.3c; 7.RP.A.3; <u>ELA.Literacy</u> .RI.6.7; RI.7.7, RST.6-8.3; RST.6-8.7		
Flyways	<u>ELA: Literacy</u> RI.3.7, W.4.2, W.4.3, W.5.3		
Habitat Discoveries	<u>ELA-Literacy</u> .RST.6-8.9		

Next Generation Science Standards (NGSS)

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Lesson	Standards	Lesson	Standards
Banding Station Visit	3-LS2-1, 3-LS4-3, 3-LS1-1, 3-LS4-2, 4-LS1-1, MS-LS2-1, MS-LS2-4	Human Impacts on Wetlands	3-LS4-4, 4-ESS3-2, 5-ESS3-1
Behave Like a Bird	4-LS1-1, 4LS1-2	Indicators of the Mixed Conifer Forest	MS-LS2-2, MS-LS2-4
Biology of Birds and Burns	3-LS4-3, 3-LS4-4, 5-LS2-1, 5-ESS3-1, MS-LS2-1, MS-LS2-3, MS-LS2-4, MS-ESS3-3	Journey of a Raindrop	2-PS1-1
Bird Beak Buffet	2-PS1-2, 3LS3-2, 3-LS4-2, 3-LS3-1, 3-LS3-2, 3-LS4-2, 4-LS1-1	Living and Non-living Wetland	K-LS1-1, K-ESS3-1, 2-PS1-1
Birds and Biomimicry	3-LS3-2, 3-LS4-2, 4-LS1-1, 4-ESS3-2, 3-5ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3	Macroinvertebrate Mayhem	4-ESS3-2, 5-ESS2-1, MS-LS2-4
Birds and Meadows	MS-LS2-2, MS-LS1-6, MS-LS2-1, MS-LS2-4, MS-ESS3-3	Making a Bird-iful Habitat	4-LS1-1, 4-ESS2-1, 4-ESS3-2, 5-LS2-1, 5-ESS2-1, 5-ESS3-1, 3-5-ETS1-1
Birds of Oregon Field Guides	3-LS4-3, 3LS3-2, 4-LS1-1, MS-LS2-5	Match My Nest	3-LS3-1, 5-LS2-1
Build a Wetland	1-LS1-1, 2-PS1-3, 2-ESS2-2, K-2-ETS1-2, 3-LS4-3, 4-ESS2-2, 4-ESS3-2	Migration Challenge	3-LS1-1, 3-LS4-2, 4-LS1-1
Build an Eagle	3-LS1-1, 3-LS4-2, 4-LS1-1, 4-LS1-2	Migratory Mapping	3-LS1-1, 4-LS1-1, 4-ESS2-2
Build a Bird	K-LS1-1	Mystery Boxes	3-5-ETS1-2, 3-5-ETS1-3, MS-ETS1-4,
Coloring and Camouflage	MS-LS2-2	Native Bird Conservation	HS-ESS3-1, HS-ETS1-3
Characterizing Wetlands	MS-LS2-1, MS-LS2-2, MS-ESS2-2, HS-LS2-6	Nature Journals in the Fen	4-LS1-1, 4-ESS2-1, 5-PS3-1, 5-LS2-1
Colors and Shapes in Nature	K-LS1-1	Pond Studies	2-LS4-1, 3-LS4-3, 4-LS1-1
Earth Imagery	HS-LS4-6	Population Patterns	MS-LS2-1, MS-LS2-4
Ecoregion Connections	MS-LS2-1, MS-LS2-2	Sagebrush Steppe Habitat Assessment	3-LS2-1, 3-LS4-2, 4-LS1-1, 5-LS2-1
Evolution of Birds	MS-LS4-1, MS-LS4-2, MS-LS4-4	Stakeholder Role Play	3-5-ETS1-1 3-5-ETS1-2, MS-LS2-2m MS-ESS3-3
Exploring eBird	MS-LS2-1, MS-LS2-4, MS-LS2-2	State of the Birds	MS-ETS1-1, HS-LS2-1, HS-LS2-2, HS-LS4-5
Exploring Oak Habitats	MS-LS2-1, MS-LS2-4	Study Skins	4-LS1-1
Flyways	4-LS1-1, 4-ESS2-2, 5-ESS2-1	Water Quality testing	MS-LS2-1, MS-LS2-4, HS-LS2-6, HS-LS4-5
Habitat Discoveries	K-LS1-1, K-ESS3-1, 2-LS4-1, 2-ESS2-2, 3-LS4-3	Waterfowl Along the Road	3-LS2-1, 3-LS4-3, 3-LS4-2, 4-LS1-1
		Wetland Biodiversity	MS-LS2-1, MS-LS2-4
		Wetland Glossary	4-ESS3-1, 4-ESS3-2, 5-LS2-1, 5-ESS2-1