

Wildlife Observation Study / Nature Walk



Kindergarten-12th Grade

Water Discovery Field Trip Program

Objective

To learn about wetlands and wetlands wildlife through discussion, observation and surveying.

Overview

Students will be guided through the Chino Creek Wetlands and Educational Park to observe plants and wildlife. Students will utilize their senses as they explore, and using checklists, students will observe and monitor the wetlands' habitat. Students will engage in discussions about wetlands, habitat loss, the impact of human interference with nature, and develop an appreciation of wetlands and natural resources.

Length of Time

30-40 minutes

Next Generation Science Standards* Connections

Kindergarten	K-ESS2 Earth's Systems K-LS1 From Molecules to Organisms: Structures and Processes K-ESS3 Earth and Human Activity
1st Grade	1-LS1 From Molecules to Organisms: Structures and Processes 1-LS3 Heredity: Inheritance and Variation of Traits 1-ESS1 Earth's Places in the Universe
2nd Grade	2-LS2 Ecosystems: Interactions, Energy, and Dynamics 2-LS4 Biological Evolution: Unity and Diversity 2-ESS2 Earth's Systems
3rd Grade	3-LS1 From Molecules to Organisms: Structures and Processes 3-LS2 Ecosystems: Interactions, Energy, and Dynamics 3-LS3 Heredity: Inheritance and Variation of Traits 3-LS4 Biological Evolution: Unity and Diversity
4th Grade	4-LS1 From Molecules to Organisms: Structures and Processes 4-ESS1 Earth's Place in the Universe
5th Grade	5-LS1 From Molecules to Organisms: Structures and Processes 5-LS2 Ecosystems: Interactions, Energy, and Dynamics 5-ESS2 Earth's Systems 5-ESS3 Earth and Human Activity
Middle School	MS-LS2 Ecosystems: Interactions, Energy, and Dynamics MS-LS3 Heredity: Inheritance and Variation of Traits MS-LS4 Biological Evolution: Unity and Diversity MS-ESS2 Earth's Systems MS-ESS3 Earth and Human Activity
High School	HS-LS2 Ecosystems: Interactions, Energy, and Dynamics HS-LS3 Heredity: Inheritance and Variation of Traits HS-LS4 Biological Evolution: Unity and Diversity HS-ESS2 Earth's Systems HS-ESS3 Earth and Human Activity



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Common Core State Standards Connections

Kindergarten	<i>ELA/Literacy</i>	RI.K.1, W.K.1, W.K.2, W.K.7, SL.K.3, SL.K.5
	<i>Mathematics</i>	MP.2, MP.4, K.CC, K.CC.A, K.MD.A.1, K.MD.B.3
1st Grade	<i>ELA/Literacy</i>	RI.1.1, RI.1.2, RI.1.10, W.1.7, W.1.8
	<i>Mathematics</i>	MP.2, MP.4, MP.5, 1.MD.A.1, 1.NBT.B.3, 1.NBT.C.4, 1.NBT.C.5, 1.NBT.C.6, 1.OA.A.1, 1.MD.C.4
2nd Grade	<i>ELA/Literacy</i>	W.2.6, W.2.7, W.2.8, SL.2.5, RI.2.3, RI.2.9
	<i>Mathematics</i>	MP.2, MP.4, MP.5, 2.MD.D.10, 2.NBT.A.3, 2.MD.B.5
3rd Grade	<i>ELA/Literacy</i>	RI.3.1, RI.3.2, RI.3.3, RI.3.7, SL.3.5, W.3.1, W.3.2, W.3.8, SL.3.4
	<i>Mathematics</i>	MP.2, MP.4, 3.NBT, 3.NF, 3.MD.B.3, 3.MD.B.4
4th Grade	<i>ELA/Literacy</i>	W.4.1, W.4.7, W.4.8, W.4.9, SL.4.5
	<i>Mathematics</i>	4.G.A.3, MP.2, MP.4, 4.MD.A.1
5th Grade	<i>ELA/Literacy</i>	RI.5.1, RI.5.7, RI.5.9, W.5.1, W.5.8, W.5.9, SL.5.5
	<i>Mathematics</i>	MP.2, MP.4, MP.5, 5.MD.A.1, 5.G.A.2
Middle School	<i>ELA/Literacy</i>	RST.6-8.1, RST.6-8.4, RST.6-8.7, RST.6-8.8, RST.6-8.9, RI.8.8, WHST.6-8.1, WHST.6-8.2, WHST.6-8.7, WHST.6-8.8, WHST.6-8.9, SL.8.1, SL.8.4, SL.8.5
	<i>Mathematics</i>	MP.2, MP.4, 6.RP.A.1, 6.RP.A.3, 6.SP.B.5, 6.EE.B.6, 7.RP.A.2, 6.EE.C.9, 6.SP.8.5, 6.NS.C.5, 6.EE.B.6, 7.EE.B.4, 6.RP.A.2
High School	<i>ELA/Literacy</i>	RST.9-10.8, RST.11-12.1, RST.11-12.2, RST.11-12.7, RST.11-12.8, RST.11-12.9, WHST.9.-12.1, WHST.9-12.2, WHST.9-12.5, WHST.9-12.7, WHST.9-12.9, SL.11-12.4
	<i>Mathematics</i>	MP.2, MP.4, HSN-Q.A.1, HSN-Q.A.2, HSN-Q.A.3, HSS-ID.A.1, HSS-IC.A.1, HSS-IC.B.6

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