

Wetlands Metaphors



4th-8th Grade

Water Discovery Field Trip Program

Objective

To learn the characteristics, value and role of wetlands and gain an understanding of the importance of wetlands to wildlife and humans.

Overview

Students will learn the value and role of wetlands and make comparisons between objects through metaphors. Each object represents a function of the wetlands. Students will explain how the object is a metaphor for a wetland's function (ex. A sponge would represent the function of water retention in a wetland).

Length of Time

20-30 minutes

Next Generation Science Standards* Connections

4 th Grade	4-LS1 From Molecules to Organisms: Structures and Processes
5 th Grade	5-LS1 From Molecules to Organisms: Structures and Processes
Middle School	MS-LS1 From Molecules to Organisms: Structures and Processes MS-LS2 Ecosystems: Interactions, Energy, and Dynamics MS-ESS2 Earth's Systems MS-ESS3 Earth and Human Activity



Common Core State Standards Connections

4 th Grade	ELA/Literacy	W.4.1, SL.4.5
	Mathematics	4.G.A.3
5 th Grade	ELA/Literacy	RI.5.1, RI.5.9, W.5.1
	Mathematics	MP.2, MP.4, MP.5, 5.MD.A.1
Middle School	ELA/Literacy	RST.6-8.1, RST.6-8.2, RST.6-8.7, RST.6-8.8, RST.6-8.9, RI.6.8, 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
	Mathematics	6.EE.C.9, 6.SP.A.2, 6.SP.B.4, MP.4, 6RP.A.3, MP.2, 6.NS.C.5, 6.EE.B.6, 7.EE.B.4, 6.RP.A.1, 6.RP.A.2

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