

## ECOSYSTEMS

Lesson	Lesson Topic	Connecticut Standard	Required for 4 <sup>th</sup> Grade
One * 1 day	Thinking About Ecosystems	4.2 B10 B INQ 2, 7	Fundamental
Two* 1 day	Biomes	4.2 B10 B11 B INQ 1, 2, 5, 7	Fundamental
Three 1 day	Video: Magic School Bus Hops Home	4.2 B10 B INQ 1	Fundamental
Four 1 day*	Food Chains and Webs Herbivore, Carnivore, Omnivore	4.2 B10 B INQ 1, 2, 6, 7	Fundamental
Five 1 day	Life In the Food Chain	4.2 B10 B INQ 1, 3, 4, 7	Fundamental
RECESS ACTIVITY	Catch Me If You Can!	4.2 B10 B INQ 1, 2, 3, 5, 6, 9, 10	Fundamental
Six 1 day	Prepare Ecosystem Bottles	4.2 B10 B INQ 3, 4, 6	Fundamental
Seven 1 day	Setting Up Terrarium Readings	4.2 B10 B INQ 1, 2, 3, 4, 6	Fundamental
Eight 1 day	Setting Up Aquarium Readings	4.2 B10 B INQ 1, 2, 3, 4, 6	Fundamental
<b>TEMPERATE FOREST</b> Nine 1 day	Intro to Temperate Forest “A Walk in the Woods”	4.2 B10, B11 B INQ 1,2	Fundamental  Literacy or HW
Ten 1 day	<b><u>Forest Animals</u></b>	4.2 B10 B11 B INQ 1, 2, 5, 6	Fundamental
Eleven 1 day	Adding Animals to the Aquarium Readings	4.2 B10 B INQ 1, 2, 3, 4, 5,6	Fundamental
Twelve 1 day	Adding Animals to the Terrariums Readings	4.2 B10 B INQ 1, 2, 3, 4, 5,6	Fundamental
Thirteen 1 day	Joining the Terrarium and the Aquarium	4.2 B10 B INQ 1, 2, 3, 4, 5,6	Fundamental

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Fourteen 1 day	Herbivore, Carnivore, or Omnivore?	4.2 B10 B INQ 1, 2, 6	Fundamental
Fifteen 1 day	<b><u>Barn Owls</u></b>	4.2 B10 B11 B INQ 1, 2, 3, 4, 5,6	Fundamental
Sixteen 1 day	Forest Comparisons	4.2 B10 B INQ 1, 2, 3, 4, 5, 6, 10	Elective Discussion and Math
Seventeen 1 day	Comparing Tree Heights	4.2 B10 B11 B INQ 1, 2, 6, 9, 10	Elective Discussion and Math
Eighteen 1 day	Keying Out Trees	4.2 B10 B INQ1, 3, 4, 5, 6	Elective
Nineteen A 1 day	<b><u>We All Need Forests</u></b> A Tree's Life Story	4.2 B10, B11 B INQ 1, 2, 6	Fundamental
Nineteen B 1 day	"The Life of the Forest"	4.2 B10, B11 B INQ 1, 2, 6	Elective
Twenty 1 day	Upsetting the Stability Learning About Pollutants	4.2 B10 B11 B INQ 1, 2, 3, 4, 5, 6, 9	Fundamental
Twenty-one 1 day	Planning and Implementing the Pollution Investigation	4.2 B10 B11 B INQ 1, 2, 3, 4, 5, 6, 9	Fundamental
<b>SALT MARSH</b> Twenty-two 1 day	What is a Wetland Oceans Alive( 5:00) The Salt Marsh: Cradle of Life	4.2 B10 B INQ 1, 2, 7	Fundamental
Twenty-three 1 day	Salt Marsh Animals	4.2 B10 B INQ 1, 2, 5, 10	Fundamental
Twenty-four 1 day*	<b><u>Extraordinary Horseshoe</u></b> <b><u>Crabs</u></b> Pgs. 12-23	4.2 B3, B4 B INQ 1, 2	Fundamental
Twenty-five 1 day*	The Story of a Food Web	4.2 B10 B INQ 1, 2, 6, 7	Fundamental
Twenty-six 1 day	Food Webs / Marsh Munchers	4.2 B10 B INQ 1,6	Fundamental
Twenty-seven 1 day	Marsh Market	4.2 B10 B INQ 1, 2, 5, 6,10	Fundamental
Twenty-eight	Analysis of Pollution	4.2 B10 B11	Fundamental

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1 day		B INQ 1, 2, 3, 4, 5, 6, 9, 10	
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Twenty-nine 1 day	The Great Swamp Debate	4.2 B11 B INQ 1, 2, 7	Fundamental
Thirty 1 day	Which Way to the Marsh? <b>Marsh Field Trip</b>	4.2 B10, B11 B INQ 1, 2, 3, 4, 6,9	Fundamental
<b>TROPICAL RAINFOREST</b> 1 day	Unitedstreaming : The Tropical Rainforest Habitat	4.2 B10, B 1 B INQ 1,2,8	Elective
1 day	Jungle Journey	4.2 B10, B 1 B INQ 1,2,6	Elective
2 days	Going, Going, Gone?	4.2 B 10, B 1 B INQ 1,2	Elective
1 day	Jungle in the Pantry	4.2 B10, B11 B INQ 1,2,3	Elective
1 day	Rainforest Animals, Home Sweet Home	4.2 B10 B INQ 1,2,6,7	Elective
1 day	Short Takes/ Endangered Animals	4.2 B11 B INQ 1,2	Elective
1 day	Wildlife For Sale	4.2 B11 B INQ 1, 2, 5, 6	Elective
2 days	Why Save Rain Forests?	4.2 B11 B INQ 1, 5, 6	Elective

\* can be done as Non-Fiction Reading

RIGBY READY:

Mystery of Marin Marsh  
Swamp Explorer