



The South Louisiana Wetlands Discovery Center (SLWDC) is excited to offer its Coastal Classroom program to elementary, middle, and junior high schools in South Louisiana. These interactive, place-based lessons integrate wetlands education with current Louisiana Science Standards to create memorable experiences for students. SLWDC science educators lead these lessons in the classroom and provide all supplies to offer a hassle-free experience that both teachers and students will enjoy. Below are the available lessons for each grade level:

3rd Grade

- 1- A Wetland's Inspection
Wetlands & Land Loss
[3-ESS3-1](#)
- 2- Our Island Birds
Brown Pelican & Barrier Islands
[3-LS2-1](#)
- 3- Life in Our Wetlands
Wetland Plants & Animals
[3-LS4-3](#)
- 4- The Coast Around Us
Human Impacts on Wetlands
[3-LS4-4](#)
- 5- Wading with the Spoonbill
Foraging & Wading Birds
[3-LS2-1](#)

4th Grade

- 1- The Problems of Erosion
Erosion & Terracing
[4-ESS2-1](#)
- 2- The Trouble with Invasives
Introduction to Invasives
[4-ESS2-3](#)
- 3- Our Disappearing Coast
Subsidence & Coastal Projects
[4-ESS3-2](#)
- 4- Plants of Our Wetlands
Plants & Saltwater Intrusion
[4-LS1-1](#)
- 5- Flocking to the Coast
Birds & Migration
[4-LS1-2](#)

5th Grade

- 1- Our Water Problem
Hydrologic Restoration
[5-ESS2-1](#)
- 2- Saving our Shores
Shoreline Protection
[5-ESS3-1](#)
- 3- Wetland Communities
Threats to Communities
[5-LS2-1](#)
- 4- Plants and Their Water Troubles
Saltwater & Plant Growth
[5-LS1-1](#)

6th Grade

- 1- Living with our Fish Friends
La Fisheries & Overfishing
[6-MS-ESS3-4](#)
- 2- Salty Cells
Plant & Saltwater Intrusion
[6-MS-LS1-1](#)
- 3- Shifting Species
Changing Wetland Ecosystems
[6-MS-LS2-2](#)
- 4- Losing the Edge
Blue Crabs & Habitat
Fragmentation
[6-MS-LS2-1](#)



7th Grade

- 1- Following the Water
Thermal Expansion
[7-MS-ESS2-4](#)
- 2- Matter in the Marsh
Aquatic Vegetation & Hypoxia
[7-MS-LS1-6](#)
- 3- Changing our Communities
Floodplains & Levee Impacts
[7-MS-LS2-4](#)
- 4- Restoring the Reef
Oysters & Reef Restoration
[7-MS-LS2-5](#)
- 5- Duck Troubles in the Marsh
Hydrologic Modifications
[7-MS-LS2-4](#)
- 6- From Marsh to Mangroves
Black Mangroves & Salt Marshes
[7-MS-LS2-4](#)

8th Grade

- 1- Groundwater Troubles
Groundwater & Subsidence
[8-MS-ESS3-1](#)
- 2- Troubled Waters
Ocean Acidification & Oysters
[8-MS-ESS3-3](#)
- 3- Stopping the Surge
Storm Surge & Risk Reduction
[8-MS-ESS3-2](#)
- 4- Our Shrimp Story
Shrimp & Ecosystem Changes
[8-MS-LS1-5](#)
- 5- Salty Cypress Secrets
Cypress & Saltwater Intrusion
[8-MS-LS1-5](#)
- 6- Protecting Our Island Visitors
Barrier Islands & Shorebirds
[8-MS-ESS3-3](#)
- 7- Carbon's Marshy Path
Carbon Sequestration
[8-MS-ESS2-1](#)
- 8- Escaping the Dead Zone
Eutrophication & Hypoxia
[8-MS-ESS3-3](#)
- 9- Plastic's Seaward Journey
Microplastics
[8-MS-ESS3-3](#)