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