



Lesson: Plants of Our Wetlands 4th Grade

Overview: To explore the various types of wetlands plants and their adaptations.

Louisiana Science Standard:

4-LS1-1

Key Terms:

- Saltwater Intrusion
- Terracing

Objectives:

Students will examine the structures of wetlands vegetation and explain how these structures allow the plant's survival within wetland environments. Students will then describe the importance of wetland plants in coastal restoration projects.

Activity:

- Why so salty?

Additional Resources:

- Pre Test
- Supply List
- Post Test

Hope for the Coast: Wetland plants are being used in restoration projects to reduce erosion, trap and hold sediment, and provide animal habitat.



Plants of Our Wetlands Supply List

Activity 1: Why so salty?

Supply	Number Needed	Note
Plastic container	1/ student	This container should be about the size of a shoe box and have high sides. Students will be placing clay and water in it.
2 cup measuring cup	2	Students will use one for freshwater water and one for “salt” water
Blue food coloring		Students could also use green food coloring.
Clay	~2 cups	
Plastic knife	1	
Fresh water		Students will need roughly 2 cups of water.
Paper Towels		For activity cleanup.