



Lesson: _____ Our Island Birds _____ 3rd Grade

Overview: To investigate the behaviors of the Brown Pelican populations on Louisiana’s barrier islands and the restoration projects protecting these island ecosystems.

Louisiana Science Standard:

3-LS2-1

Key Terms:

- Barrier Island
- Endangered
- Erosion

Objectives:

Students will analyze the social behaviors of the Brown Pelican populations residing on Louisiana’s barrier islands. Students will also examine the importance of the state’s barrier islands and the progress of the current barrier island restoration projects.

Activity:

- Pelican Defenses
- Barrier Island and Erosion Activity

Additional Resources:

- Pre Test
- Supply List
- Post Test

Hope for the Coast: Barrier islands are being restored to protect nesting/foraging areas for birds and reduce wave energy that causes erosion.



Our Island Birds Supply List

Supply	Number Needed	Note
Clear plastic container	1/ student	The container should be about the size of a shoebox and have raised sides. Students can substitute a pan with raised sides.
2 cup measuring cup	1	
Clay		Students will need 2 large handfuls of clay.
Sand	1 cup	
Fresh water		Each student will need enough freshwater to fill their cup.
Paper Towels		For activity cleanup.