



**Lesson:** \_\_\_\_\_ Losing the Edge \_\_\_\_\_ 6<sup>th</sup> Grade

**Overview:** To analyze the effects of habitat fragmentation on the availability of resources within a wetlands ecosystem.

**Louisiana Science Standard:**

6-MS-LS2-1

**Key Terms:**

- Edge Effect
- Habitat Fragmentation
- Wildlife Corridors

**Objectives:**

Students will investigate the distribution of resources within a wetland ecosystem and the importance of marsh edge habitat. Students will analyze the impacts of habitat fragmentation on the populations of wetland's organisms.

**Activity:**

- Wetlands Loss = Fisheries Loss Activity (adapted from BTNEP activity)

**Additional Resources:**

- Pre Test
- Supply List
- Post Test

**Hope for the Coast:** Wildlife corridors and marsh creation projects are being used to reconnect fragmented habitat, protecting the biodiversity of the area.



## Wetlands Loss = Fisheries Loss Activity Supplies

Supply	Number Needed	Note
Flat, sheet pan	1/ student	
Expo marker	1	
Crab images		
Ruler		
Paper towels		
Losing the Edge Table		



## Losing the Edge

Number of canals	# of intact pieces of marsh	# of crabs
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		





# COASTAL CLASSROOM

