



Lesson: Life in Our Wetlands 3<sup>rd</sup> Grade

**Overview:** To describe plants and animals within the wetlands and the adaptations permitting life in coastal wetland habitats.

**Louisiana Science Standard:**

3-LS4-3

**Key Terms:**

- Photosynthesis
- Adaptation
- Oyster Reef Restoration

**Objectives:**

Students will be able to identify the parts of the plant and describe the process of photosynthesis. They will also identify adaptations that allow plants and animals to survive within the wetlands.

**Activity:**

- Exploring Photosynthesis
- Adaptations & Observations

**Additional Resources:**

- Pre Test
- Activity Cards
- Supply List
- Post Test

**Hope for the Coast:** Oyster reefs are being restored to create habitat and act as natural buffers to reduce coastal erosion.



## Life in Our Wetlands Supply List

Supply	Number Needed	Note
Jar or Clear plastic 18 oz. cup	1/ student	Students will need to be able to see through the cup.
2 cup measuring cup	4	Students will share the measuring cup to fill up their cups.
Plate	1/student	Plates need to be waterproof.
Straws	1/student	
Head of lettuce	1	
Fresh water		Each student will need enough freshwater to fill their cup.
Adaptation cards		
Paper Towels		For activity cleanup.
Sunlight location		At the end of the activity, students will need to leave their cups in a sunlit location for 24 hours.

## Activity Cards



Image Source: <https://www.louisianaherps.com/american-alligator-alligato.html>



Image Source: <https://nationalzoo.si.edu/animals/north-american-river-otter>