Coastal Studies Lab
Educational Activities

Coastal@utrgv.edu

Self-Guided Tour

- Explore aquariums, shell collections, and other marine-science themed exhibits.
- Free. Please ask for touch tank assistance.

Guided Tour

- Tour of the aquarium and museum, including a hands-on invertebrate specimen touch tank.
- $4.00 per student. All Grade Levels.
- Duration: 1-2 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Marine Debris Discovering Ocean Trash

- Explores the impact of marine debris on ocean ecosystems featuring a sensory bin activity that allows interaction with simulated marine environments. *Includes guided tour.*
- $4.00 per student. All Grade Levels.
- Duration: 1-2 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

The Chemistry Behind a Changing Ocean

- Investigate acids and bases and the effects of ocean acidification on marine life through this simple chemistry experiment utilizing everyday materials. *Includes guided tour.*
- $5.00 per student. 2nd grade and up only.
- Duration: 1-2 hours (depending on size of group)
- Number of participants: 8-36 students
- For larger groups, additional activities will need to be added.

Seaweed Press

- Pressing plants is a historical way to preserve and identify various species. Pressed seaweed specimens will be mailed to your school once they are completely dry. *Includes guided tour.*
- $5.00 per student. All Grade Levels.
- Duration: 1.5-2 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Beach Ecology Walk (April through September Arrival Time Must be No Later Than 9:00 AM)

- Walk along the beach from the Coastal Studies Lab to the South Padre Island jetties while learning about our dunes, pollinators, coastal wildlife, and marine habitats. *Includes guided tour.*
- $6.00 per student. All Grade Levels.
- Duration: 1.5-2.5 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Mechanics Beneath the Waves

- Explore how engineers use simple machines and hydraulics in ocean technology by building a working manipulator arm. *Includes guided tour.*
- $6.00 per student. 6th grade and up only.
- Duration: 1.5-2 hours (depending on size of group)
- Number of participants: 8-36 students
- For larger groups, additional activities will need to be added.

Squid Dissection

- Learn about the anatomy and physiology of an Atlantic squid species through a hands-on dissection. *Includes guided tour.*
- $10.00 per student. 9 years old and up only.
- Duration: 1.5-2.5 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Shark Dissection

- Learn about the anatomy and physiology of the Dogfish Shark through a hands-on dissection. *Includes guided tour.*
- $12.00 per student. 9 years old and up only.
- Duration: 1.5-2.5 hours (depending on size of group)
- Number of participants: 8-72 students
- For larger groups, additional activities will need to be added.

Scheduling Website: https://www.utrgv.edu/csl/visit/aquarium-and-museum/index.htm