



Island Explorers Program Information

CURRICULUM:

Marine science classroom curriculum for grades 4th-6th available free at:

<http://www.usc.edu/org/seagrant> Click on education then Island Explorers lesson plans

These activity units are designed as connected themes. Teachers may choose to teach the entire program, individual units, or individual lessons.

Coming soon: Abbreviated curriculum specifically for the Catalina Field Trip component

CATALINA FIELD TRIP:

Where: USC Philip K. Wrigley Marine Science Center (WMSC) on Catalina Island.

What: Island Explorers Curriculum supported marine science overnight field trip
(longer trips are available see notes section below)

Activities:

Day One:

Morning- Onboard a USC research vessel: Students participate in onboard activities such as plankton tows, water chemistry, and trawls.

Afternoon- At WMSC: waterfront activities (water chemistry, plankton tows, etc), touch tank experiences and a nature walk illustrating the geography, botany, and human history of Catalina Island. Students rotate through activities in small groups

Evening- Plankton lab. Students compare plankton samples from Los Angeles Harbor and Catalina.

Day Two:

Morning- off site trip to nearby marine communities—rocky intertidal, mudflats and sandy beach habitats.

Afternoon- wrap up activities and departure to the mainland.

Late afternoon/early evening- Arrival at Terminal Island, San Pedro

How:

Explore curriculum links above

Organize 20 to 30 students plus chaperones (ratio of 1:6 adult/student)

Contact WMSC to schedule dates (310-510-4015) mention that you are participating in an Island Explorers field trip.

Contact Lynn Whitley at USC Sea Grant Program lwhitley@usc.edu 213-740-1964

When:

Based on space availability. Schedule dates with WMSC (310-510-4015 or <boutilli@usc.edu>)

Costs: Approximately \$160 per student. Final costs vary depending on final numbers of students. (Costs increase for longer trips.)

Additional Notes: WMSC has complete dormitory facilities, bedding and towels provided. Cafeteria is available onsite. To Bring List and complete agenda will be provided upon request to Lynn Whitley at 213-740-1964 <lwhitley@usc.edu>. Longer field trips are available and can coordinate with classroom themes.