



WHERE:

THE SEA STAR

315 HARBOR DRIVE SOUTH
OCEANSIDE, CA 92054

REGISTRATION OPENS:

AUGUST 15, 2019

REGISTRATION CLOSSES:

SEPTEMBER 20, 2019 @ 5:00PM

NO REFUNDS AFTER REGISTRATION CLOSSES (NO EXCEPTION)

PROGRAM GRADE RECOMMENDATION

GRADES TK-12TH

PROGRAM INFORMATION

(Please read in its entirety)

Come join us aboard the Sea Star ~ A unique floating laboratory for a fun, "Hands-On" marine science learning experience. Explore the ecological treasures of the beautiful Pacific Ocean. Our "Student Explorers" will investigate both the biological and physical properties of our coastal ocean waters.

The Sea Star Ocean Classroom program enables students to examine physical ocean properties as well as living organisms. While aboard, students will examine the various ecosystems found in the Oceanside area and become aware of human impacts on them. Through the Ocean Classroom experience, students gain exposure to exciting marine career possibilities, learn about the scientific method and oceanographic research and also develop a lasting appreciation for our precious coastal environment.

The 60-foot Sea Star has been custom outfitted with real Oceanographic equipment and scientific instruments to provide our student explorers with an authentic interactive introduction to the marine sciences.

During the expedition students will utilize:

- **16' Otter Trawl Net**
- **Plankton Trawl Net**
- **High-tech Plankton lab:** Tri-power illuminated microscope; Attached color video camera; 30" high definition LCD screen
- **Global Positioning System (GPS) receiver**
- **Windmeter**
- **Air Thermometer**
- **Magnetic Compass**
- **Binoculars and Wildlife Charts**

SPECIAL GUIDELINES:



- Space is limited; first serve.
- No use of membership passes
- No infants or small toddlers

- ◆ **NOTE:** Homeschool students must use their own Instructional Fund account to register for field trips. Any duplicate field trip registrations on one student's account will not be allowed and dropped from the report.

WHEN: (RAIN OR SHINE)



Three days to choose from:

OCT. 23,24,25, 2019

Check-in Time: 8:30 AM

Program Start: 9:00 AM

Program End: 1:00 PM

COST:



\$45.00 Student

\$42.00 Child (5+)

\$42.00 Adult (18+)



PARKING:

\$ FREE (subject to change)

QUESTIONS? Contact Kathy Crudo, Field Trip Coordinator at field.trips@springscs.org