

WELCOME TO NEWPORT SEA BASE'S
ENVIRONMENTAL SCIENCE!



Thank you for your class registration. We're excited to have you aboard!

Course Description:

Earth is an amazing place, full of wonders and colors. From the Sahara desert to the vast Pacific Ocean, our planet inhabits life and promotes excitement around every corner. This blue planet has over eight million different species of animal and plants, each equipped with unique features that help them survive and populate. Everything has learned to interact with each other in a harmonious, balanced way. It is our job, as Earth's most intelligent inhabitants to keep it blue and beautiful. After all, Earth is our only home.

In this one week course, you will be:

- Learning about the ecosystem.
- Conducting experiments on air, water and land pollution.
- Exploring wildlife habitats and researching endangered species.
- Conserving valuable resources, reducing waste and considering alternate energy sources.

Additional Notes:

- Please bring **two** 2-liter bottles, emptied out and washed, on the first day of class. We will be making a self-sustaining project on the third class meeting.
- Most of the merit badge requirements and course information are covered and discussed in class, however we do also assign some homework items.
- **NOTE:** Your student will find it easier to be successful in this class if he/she learns the vocabulary before the first day of class.

This highly interactive and exploratory class is open to and enjoyable for all youth (girls & boys, ages 11-17), not just Boy Scouts.

Note: Orange County Council, Boy Scouts is dedicated to the safety of all youth who participate in our programs. Consequently, participants must be able to repeat back, in their own words, an accurate understanding of all safety instructions. Youth who are unable or unwilling to do so, may not be eligible to participate. (Youth who are working on their English language skills can decide to bring an interpreter but may still not be eligible to participate.)

Pontoon Boat Ride:

- Trip to the Back Bay Science Center (Final class mtg) - Students will be driven over by pontoon boat from the Newport Sea Base and will be conducting research, examining local plants and animals, and furthering their study of the ocean and local Newport Bay.

Thanks again for your participation at the Newport Sea Base. Have a GREAT class!

NEWPORT SEA BASE STAFF

www.newportseabase.org