



Adopt-A-Class 2015 Summary: San Clemente Rotary Club

In November 2014, the Adopt-A-Class program received a generous donation of \$8,000 from the San Clemente Rotary Club. This grant brought 345 students from schools in Southern California to the Ocean Institute for unique educational field trip experiences this school year.

<u>Date</u>	<u>Program</u>	<u>Grade</u>	<u>School Name</u>	<u>School City</u>	<u>Number of Students</u>
January 13, 14, & 15, 2015	Marine Mammal Cruise	4	Kennedy Elementary School	Santa Ana	135
March 2, 2015	Marine Mammal Cruise	4	Willard Elementary	Long Beach	26
April 16, 2015	Junior Scientific LiteraSEA	2	Viejo Elementary	Mission Viejo	64
April 21, 2015	Big Al in the Lab	2	Wilson Elementary School	Santa Ana	120
Total Number of Students Served:					345

The students participated in a variety of educational programs including:

1. **Marine Mammal Cruise** (4th Grade): Dolphins, whales, seals, and sea lions were the focus of this exciting voyage on the open ocean! Students investigated the natural history of our local marine mammals using a benthic grab sampler, plankton net, marine biofacts, and hydrophone array.
2. **Big Al in the Lab** (2nd Grade): Students learned the difference between fact and fiction as they used lab equipment and our aquariums to compare and contrast live organisms with literary creatures from the book *Big Al* by Andrew Clements. Students interacted with fascinating ocean creatures while investigating animal adaptations and seafloor habitats.
3. **Junior Scientific LiteraSEA Lab** (2nd-3rd Grade): Consulting the literature before conducting an investigation is a common practice among scientists. After exploring four very “kid friendly” scientific papers, students used microscopes to learn about organism lifecycles and dissected a squid to study adaptations and anatomy.

The San Clemente Rotary Club’s generosity ensures that our next generation develops the knowledge and appreciation to respect vital natural resources that belong to all of us. Also, for many Adopt-A-Class students, you provided first-in-a-lifetime opportunities to explore marine science, broadening these youngsters’ horizons and perhaps opening the door to new educational paths as they grow older.

Your generosity makes the difference...one student at a time!
Thank you!