

Summer 2016

*The grade range in parentheses indicates the grade the camper will enter next FALL 2016

Topics for WEEK 1: June 27nd – July 1st (K-2nd)

MEGA MOLLUSK MONDAY: These soft, squishy and sometimes shelled animals come in all shapes and sizes. We'll have fun discovering the marine Mollusks native to the Santa Monica Bay.

SUPER STINGING TUESDAY: Let's take the sting out of talking about Cnidarians – the sea jellies, anemones and corals – as we investigate how they move, eat and defend themselves.

ARMORED ARTHROPOD WEDNESDAY: With their armored bodies, Arthropods are the most abundant group of animals in the world! We will learn about crabs, lobsters and their cousins in the lab and our tanks; then we'll investigate our local sandy shore and see what hidden Arthropods we can dig up.

THORNY ECHINODERM THURSDAY: Since their name means “spikey skin”, these Echinoderms aren't messing around when it comes to cool adaptations! We will study our diverse collection of sea stars, sea cucumbers, urchins and brittle stars with hands-on animal interactions.

FISH & FRIENDS FRIDAY: Let's swim through the diversity of fishes and other marine vertebrates as we learn about the fastest, largest and most interesting that our ocean has to offer. We'll also find out ways to help keep their home clean!

Topics for WEEK 2: July 11th – July 15th (K-2nd)

MIMIC MONDAY: Let's discover the hidden critters that can blend into their environments or copy other animals with their amazing adaptations.

EXTREME EXPLORERS TUESDAY: Take a journey through history and discover how people, past and present, explore the ocean and use the ocean in their lives.

WATERSHED WEDNESDAY: Learn all about the ways that water travels to the ocean and the trash that goes along for the ride. We'll see not only the impact the trash has on our local communities and ocean animals, but also the positive ways that we can help!

AROUND THE WORLD THURSDAY: We'll travel the globe to investigate the similarities and differences between local species and their counterparts that are also found around the world.

FISHING FOR HELP FRIDAY: The ocean is in trouble and we need to dive in head first to learn about the problems of overfishing! We'll also explore the protected areas in the sea.

Topics for WEEK 3: July 18th – July 22nd (2nd-4th)

METAMORPHOSIS MONDAY: Since we already know that a caterpillar becomes a butterfly, we'll investigate the ocean animals that go through some unbelievable changes in their lifetime!

HEALTHY HABITATS TUESDAY: Explore the different ocean habitats and the incredible animals that live there! We'll delve deep into the Open Ocean and then check out Kelp Forest critters, Sandy Bottom beasts and Rocky Shore creatures.

MAKING WAVES WEDNESDAY: Waves are the constant and driving force of the ocean that influences all marine life. As oceanographers, we'll study what makes waves so powerful!

THIRSTY THURSDAY: With our state in a drought, we need to know what's happening to our water, where it comes from and what we can do to help!

FEEDING FRENZY FRIDAY: All animals eat different food in different ways so we will observe everything from the krill-eating whales to the filter-feeding sponges. Bon appetit!

Topics for WEEK 4: July 25th – July 29th (2nd-4th)

*The awesome topics covered in Week 1 are back by popular demand for Week 4, however, we will dive a bit deeper into these topics for this older school of fish!

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Topics for WEEK 5: August 1st – August 5th (2nd -5th)

SWASHBUCKLING SCIENCE MONDAY: From boat building to map making, we will explore the science behind being a pirate!

DEPTHS OF DAVEY JONES TUESDAY: Plunge to the depths of Davey Jones' Locker as we discover the weird and wild animals that inhabit the deep sea.

WALK THE PLANK WEDNESDAY: Take a walk down the planks of the Santa Monica Pier. We will explore the historic landmark where land meets sea and put our pirate courage to the test as we brave the rides of Pacific Park!

EXTREME EXPLORER THURSDAY: Pirates were the bravest explorers of their time. Let's discover the adventures of pirates of the past and ocean explorers of the present, including piloting our Remotely Operated Underwater Vehicle (ROV)!

SCALLYWAG SCAVENGER FRIDAY: Avast, matey! Our ocean is in trouble and the problem is US! Find out how trash left on our streets gets into the ocean as we follow the map to clean up trash and discover treasures.



Each day the topics will be explored through interactive games, stories, crafts and laboratory experiences. Just enough science for a summer day!

Camps run from 9am-2pm.