



ROUNDHOUSE AQUARIUM TEACHING CENTER

MANAGED BY OCEANOGRAPHIC TEACHING STATIONS, INC.

ROUNDHOUSE AQUARIUM SUMMER SCIENCE BEACH CAMP 2021

WEEK 3 | JULY 19th – 23rd

DROP-OFF TIME: Group A: 8:50am | Group B: 9:00am | Group C: 9:10am

PICK-UP TIME: Group A: 11:50am | Group B: 12:00pm | Group C: 12:10pm

WHAT TO BRING EACH DAY:

Please have the following items in a backpack or bag that your child can carry on their own. For sanitary reasons, counselors will not be able to carry campers' bags for them.

We strongly suggest your child come to camp ALREADY wearing a swim suit each day. We try to conclude camp at the beach every day.

- Wear a mask and bring an extra
- Hand sanitizer
- Water bottle (multiple would be advised on hotter days)
- Snack
 - Because of Roundhouse policies for 2021, we WILL NOT be providing snacks.
- Hat
- Towel
- Wear sunscreen, even on cloudy days
- Dress in layers for the cool morning marine layers
- Camp t-shirts are highly recommended each day. We use these shirts to identify campers.
 - Extra camp shirts can be purchased for \$12 each.

SAFETY GUIDELINES FOR 2021

- Campers and counselors will be wearing a mask at all times, except in the water.
- There will be increased hand washing and sanitization throughout the day.
- Any "shared" materials (beach toys, etc.) will be sanitized between groups.
- Social distancing will be maintained as much as possible.
- When in the water, water safety is our top priority.
- Temperature and health checks will be done at drop-off with a no-touch thermometer. If temperature is over 100 degrees F, the camper will not be allowed at camp that day.
 - Additional health check questions that will need to be answered daily
 - Any coughing?
 - Any shortness of breath or difficult breathing?



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- Any sign of body chills?
 - Any muscles pain?
 - Any signs of sore throat?
 - Any loss of taste or smell?
 - Any fever in the last 24 hours? Fever over 100 degrees F will be excluded from attending camp.
 - Any gastrointestinal symptoms or concerns – like nausea, vomiting, or diarrhea?
 - Any conjunctivitis symptoms – red, itchy eye, or mucous discharge?
 - Has (Child) or his/her family been in contact or near anyone that they know to be infected by COVID-19?
- Campers will be reminded to observe basic hygiene practices, including use of hand sanitizers, avoiding touching their faces and covering their sneezes and coughs.
 - All campers must be completely proficient in restroom procedures – staff will not be permitted to help with any part of the process, including hand washing. Restrooms will be disinfected between use by each camper.
 - Campers will not be permitted to share snacks, toys, books, etc.

THIS WEEK'S SCHEDULE:

Camp lessons will rotate between groups and may not be in the order below to ensure social distancing and safety protocols. Please find your camper's group below.

Group A + B Rotations

Erosion in Motion! On this day, campers will discover how beaches around the world are created, observe different animals that can be found on the beach, and test their sand castle building skills!

Pirate Day! Grab an eye patch and fancy pirate hat! On this day, we'll use science to find the best way to carry treasure across the 7 seas and find the long-lost hidden treasure of Manhattan Beach!

Slimy Squids. What animal does NOT have a backbone, can shift colors, has noodle-like arms, and squirts ink when it's time to make a quick escape? Squid of course! Campers will learn how squid live their lives and what it's like to be boneless!

Wacky Weather. The weather can look wacky and a bit crazy some days. With science and fun outdoor experiments, campers will learn different weather observation techniques and see how much the ocean can control the conditions around us.

Waves of Fun. Today, we'll learn about waves and the best place to surf. We will head down to the beach for a day of fun in the sun, on the sand, and in the water.



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Group C Rotations

Cetacean Sensation. Let's look towards our fellow mammals of the sea - whales and dolphins! Campers will learn the difference between whales and dolphins, how scientist observe cetaceans from the Manhattan Beach pier, compare behavior between people and cetaceans, and more!

***Trekking Tidepools.** From our brown sand beaches made of shells and rocks, to volcanic, black sand beaches, there are many types of beaches around the world. The tidepool habitat can be found on rocky beaches made of large boulders and rocks of many shapes and sizes! Today, campers will learn how to navigate a tidepool, observe the many animals found in tidepools, and more!

This day of camp will be conducted at Roundhouse Aquarium & Manhattan Beach. We **WILL NOT be leaving the premises to visit a tidepool.*

Mad Scientist Day! We aren't actually mad... We're more fun and a tiny bit silly! On this day, campers will join the Roundhouse staff to conduct fun, summer-time, outdoor experiments! The experiments will explore different aspects of science, from pressure to chemistry, and more!

Beach Detectives. The beach environment is more than sand, sun screen, fun waves, and salty hair. It's full of life and mysterious wonder! On this day, campers will learn how to look for clues of different wildlife on the beach and on the pier. They'll also learn how to make use of various tools scientist use to observe and track animals on the beach!

Waves of Fun. Today, we'll learn about waves and the best place to surf. We will head down to the beach for a day of fun in the sun, on the sand, and in the water.