



## ROUNDHOUSE AQUARIUM TEACHING CENTER

MANAGED BY OCEANOGRAPHIC TEACHING STATIONS, INC.

# ROUNDHOUSE AQUARIUM SUMMER SCIENCE BEACH CAMP 2023

## WEEK 4 | July 17<sup>th</sup>– July 21<sup>st</sup>

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**DROP-OFF TIME:** 8:50AM – 9:10AM

**PICK-UP TIME:** 11:50AM – 12:10PM

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### 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 since 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 \$15 each.

### SAFETY GUIDELINES FOR 2023

All health and safety protocols are subject to change as new information and health guidelines from the state and county are made available. We will alert you at this email address with any changes as they occur.

- Staff First Aid kits include extra masks, hand sanitizer, gloves etc. Your child will be expected to apply their own sunscreen throughout the day. Staff will assist to apply if using spray sunscreen. Please make sure your child is already wearing sunscreen when they arrive to camp in the morning.
- 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. All groups will have beach days together to ensure the maximum number of counselors on the beach.
- Please help keep everyone healthy by conducting a self-health check at home with your child before camp each day.



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- Do NOT bring your child to camp if they, anyone in your household, or someone you have recently been in contact has tested positive for Covid.
- Please keep campers home if they are feeling unwell, even though they may test negative for covid
- 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.
- 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.**

#### Group A + B Rotations

**Fintastic Fossils** Time to be paleontologists! Today we will learn about the importance of fossils and will even get to discover our own! Can you match up prehistoric sea animals to their interesting fossils??

**Awesome Algae** Dive deep into the sea and explore the micro world of plankton and then explore the vast "plants" of the sea. Campers will learn how plankton can be collected off of the pier and how seaweed is more than a washed up, smelly tangled mess, covered in kelp flies!

**Slimy Squid** 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 by dissecting squids themselves!

**Ahoy Matey!** Grab an eye patch and fancy hat! On this day, we'll use clues to find the best way to carry treasure across the 7 seas and find the long-lost hidden treasure of Manhattan 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.

#### Group C Rotations

**Plankton is Perfect** Dive deep into the sea and explore the micro world of plankton and then explore the vast "plants" of the sea. Campers will learn how plankton can be collected off of the pier and how seaweed is more than a washed up, smelly tangled mess, covered in kelp flies!

**Trekking the Tide Pools** Let's trek the tidepool habitat and learn what characteristics make up a habitat. Campers will use their observations to discover what adaptations animals have developed to survive in the tidepools.

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



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**Fossil Hunters** Bones say it all! Fossils have lots to tell us about prehistoric animals, including those in the ocean! We will be getting to know the ancestors of our current marine ecosystem and get a chance to excavate our own fossils! Which sea animal has the fiercest prehistoric ancestor??

**Can You Say Cephalopod?** It's time for the most intelligent invertebrates on the planet, cephalopods! With talents for a hiding and the ability to camouflage, cephalopods have truly amazing adaptations! Campers will dive into the world of cephalopods and learn more about these remarkable animals by learning about the important members of this group as well as taking part in their very own squid dissection.

**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.