



## Roundhouse Summer Science Beach Camp 2017

Week 6 - Aug 7<sup>th</sup> - Aug 11<sup>th</sup>

Drop off time: 9:00am Pick up time: 12:00pm

Drop off and pick up at the base of the pier

\*subject to change due to pier/city events

### What to bring each day:

- Hat
- Sunscreen
- Water bottle
- Towel
- Wear clothes that can get wet and/or sandy every day, you may want a change of clothes for the car. Camp t-shirts are *highly* recommended each day (extra camp shirts can be purchased for \$10 each)
- Wear or bring a swim suit for some days, please see below
- Dress in layers for the cool morning marine layer
- Snacks will be provided each day

### This Week's Schedule:

Every day we'll start out with a Mystery Animal. We'll give your camper clues, and whoever figures out the mystery animal will win a prize!

**Monday: Did You Hear What's Under the Pier?** - Did you know that thousands of little creatures live right under the pier? Today, we will learn about the big fish and the little creatures that live under the sea. We will watch snorkelers go under the pier and help collect animals so we can discover them up close. We will even put some animals from the ocean into the tanks! Campers will get their Roundhouse Camp t-shirts too!

**Tuesday: Ahoy Matey!** - Today, we'll find out how boats float and each camper will create his/her own pirate ship out of recycled materials. We will sail them in the pool and splash around! We might even get to dig for buried treasure! We'll end the day at the beach, **so you may want a swimsuit and towel.**

**Wednesday: Under Pressure** - How far can a lemon fly? Your campers will find out today, as they uncover the meaning of pressure. The staff will shoot lemons out of a cannon and help campers fly their own rocket ships using air pressure. We'll head down to the beach and find out what happens if we mix diet coke and Mentos. We might get wet, so **don't forget a swim suit and towel!**

**Thursday: Erosion in Motion:** Today we will learn all about sand! Who knew such a tiny thing could be so complex? Campers will hear about the journey of one rock as it became sand, then create their own beautiful and colorful take home sand bottles. We'll end the day by building epic sand castles on the beach!

**Friday: Surf's Up!** - 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. **Be sure to have a swim suit and towel!**

\*activities subject to change