SUNCOAST SCIENCE
Faulhaber Fab Lab | 2017

SCIENCE CAMPS!

Open to students entering grades 4th - 8th for the 2017-2018 school year

June 12th-August 4th | 8:30am-12:00p

Week -long themes | ONLY 15 students per camp | All supplies included

Ocean Exploration (4th-5th & 6th-8th grade) - $200
Come join us as we set sail on a STEM voyage! We'll explore our oceans, construct boats, build a biosphere in a jar, meet a marine biologist, and examine the inner workings of a squid. We'll be sure to have a blast!

The Art of Science (4th-5th & 6th-8th grade) - $200
We are going full STEAM ahead as we explore how art influences science and science influences art. Utilizing our Fab Lab and our scientific knowledge we will examine the science behind great works of art and try our hand at making our own masterpieces!

Maker's Week (4th-5th & 6th-8th grade) - $200
Have an urge to make and create? Then this is the camp for you! You will complete a design challenge every day, learn how to use our favorite fab lab machines, and have some time to test your skills on the machines to create something uniquely yours!

Escape Room Engineering (4th-5th & 6th-8th grade) - $200
Do you love solving puzzles? Join us as we turn the Fab Lab into our very own escape room! We'll make puzzles, solve riddles, and maybe program a robot or two! This camp will stretch your mind and force you to think outside the box!

Ingenious Inventions (4th-5th & 6th-8th grade)- $200
Using the engineering design process students will creatively solve real world challenges and explore ingenious inventions of the past! Camp highlights include making a trebuchet, toasting marshmallows in a solar oven, and creating your own invention.

Ready, Set, Rockets (4th-5th)- $200
Are you the next Elon Musk? Learn the basics of aerospace science and physics to build and launch a custom rocket. Design your own body style, laser cut fins, and choose your own payload for maximum rocket fun!

Awesome Arduino (6th-8th grade) - $200
Explore the world of electronics and programming with Arduino. Learn how to program and use sensors to create instruments you can play with the wave of your hand, secret code locks, and lights that respond to your touch or mood. This camp is great for beginners to Arduino.

Arduino 2 (6th-8th grade) - $200
If you enjoyed Awesome Arduino, then you will have a blast with Arduino 2, with even more Arduino fun and a take home project too! This year we are offering an advanced class to any of our Awesome Arduino alumni who wish to continue their arduino education.

2017 Schedule (Grade level applies to grade student will enter for the 2017 - 2018 school year.)

JUNE 12-16
Ready, Set, Rockets (4th-5th)
Ocean Exploration (6th-8th)

JULY 10-14
Art of Science (4th-5th)
Awesome Arduino(6th-8th)

JUNE 19-23
Ocean Exploration (4th-5th) Maker's Week(6th-8th)

JULY 17-21
Maker's Week (4th-5th)
Arduino 2 (6th-8th)

JUNE 26 - JUNE 30
Ready, Set, Rockets (4th-5th)
Escape Room Engineering (6th-8th)

July 24-28
Ingenious Inventions (4th-5th)
Art of Science (6th-8th)

JULY 31-Aug 4
Escape Room Engineering(4th-5th)
Ingenious Inventions (6th-8th)

CONTACT US!
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