GULFCOAST SCIENCECENTER

2015 CAMP GUIDE

WANT MORE???

Looking to get the best value for your experience at the Exploreum? Membership is where it's at! In addition to getting discounts on all of our camps you will get lots of other member perks.

FREE entry to 300+ museums around the country

FREE admission to all permanent exhibits

Discounted pricing for special exhibits

Two FREE guest passes for permanent exhibits

15% discount on gift shop purchases

20% discount on birthday party room rentals

20% discount on camps and workshops

Invitations to "Members Only" events and more

To find out how to join the Exploreum family please visit www.exploreum.com today!

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OUR DO MORE. See more. Members Spend Less.

THANK YOU TO OUR ONGOING SUPPORTERS:















JUNIOR ADVISORY BOARD

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CAMP INFORMATION

PRICING: TUITION (PER CAMP/PER CAMPER) PREK4-14 GENERAL PUBLIC. . . . \$182.00 MEMBERS. \$130.00 AIRBUS FLIGHT CAMP 12-14YRS General Public. . . . \$406.00 Members. \$290.00

Call 1-251-208-6849 for special group rates.

REGISTRATION IS EASY!

- Visit us online at www.exploreum.com/camps for your Camp Guide.
- Camps should be selected by the age of your child at the time of camp.
- Fax, Mail or Call in your registration. Confirmation materials will be provided after completing registration.
- For registration or questions, call us at 251.208.6849.

TUITION:

Payment is due at the time of registration. The Gulf Coast Exploreum accepts Visa, MasterCard, Discover, and personal checks. Cash will only be accepted in person. All campers are required to purchase one camp shirt for \$10. Additional t-shirts may be purchased at any time for the same price. Families with more than one child attending full day camps within the same week will receive a \$10 discount for each additional child.

CAMP TIMES & MEALS

All camps are from 8:30am to 3:30pm and do not include lunches or snacks. Campers may bring their own lunch and snacks or they may purchase them at the Exploreum Café. Please contact the education department if your child has any food allergies or if you have any other questions or concerns. Late pick-ups are charged a fee of \$1.00 a minute per camper after pick up time.

REFUND AND CANCELLATION POLICY:

Refunds will only be issued on cancellation requests made two weeks prior to the start of your camp session. A 20% processing fee is deducted from all refunds. Within two weeks of your camp session, camps may be rescheduled for a \$10.00 fee but no refunds will be processed. Once camp has begun, no refunds or rescheduling will occur. Additionally there are no partial refunds for missed days of class.

ADDITIONAL INFORMATION:

Labeling items such as lunch boxes with the camper's name is highly encouraged. The Exploreum is not responsible for any personal items. The Exploreum reserves the right to cancel or reschedule programs for any reason and capacities are subject to change. Individuals requiring special accommodation should submit a written request to the Director of Education thirty days prior to the start of the camp session.

PRE-K 4-6 YEARS







COLORFUL CHEMISTRY May 25-29

Basic chemistry comes to life, when we explore the full spectrum of color mixing possibilities.

LITTLE ASTRONOMERS June 1-5

Travel through our solar system to discover what makes space so special.

STORYBOOK SCIENCE

June 8-12

Enter a world of science inspired by children's storybooks.

WONDER TIME

June 15-19

Encounter wonder at every turn in this exciting science filled camp.

WEATHER EXPLORATION

June 22-26

Navigate the stormy world of weather to learn how it rains & snows while taking time to enjoy the sunshine.

IDEA FACTORY

July 6-10

We can create anything our minds can imagine, and it all starts with an idea.

ALPHABET SOUP

July 13-17 Enter the delicious world of heathy nutrition while learning all about the alphabet.

GROWING GARDENS

July 20-24

Let's plant an amazing garden and watch it grow.

CREATIVITY ZOO

July 27-31

Animals are amazing, and with a little creativity we can construct our own animal kingdom.

SCIENTIFIC TERRIFIC

August 3-7

Learn all about how science makes our world such a terrific place to live.









I-DETECTIVE May 25-29

Come explore the secret world of forensic science and train like a real investigator. From fun code cracking to the private investigation badges, campers will get an up close and top-secret look at the unique world of detectives!

PAINTER'S PALETTE June 1-5

Calling all artists! Experience art in a fun new way! As a scientist! Campers will have the opportunity to have a hands-on approach to learning and practicing the science behind the techniques of some of the most influential artists from the past and present!

STORM CHASERS June 8-12

Take cover! Earth quakes, powerful waves and swirling funnel clouds are some of the tremendous forces that shape our Earth. From the Exploreum to work in the field, campers will experience the science that drives some of nature's most beautiful and dangerous displays!

STOP BUGGING ME! June 15-19

Down on the ground! Up in the sky! Bugs are all around us! They dig, they slide and they even grind! Join the search for these common, rare and sometimes weird creatures! Go native to find clever camouflage, the differences between insects and arachnids, and even go inside with a dissection! After meeting these amazing organisms you won't want to stop bugging them!

JOURNEY TO MARS June 22-26

Ready, set LAUNCH! Now leaving Earth, just past the moon and on to the Red Planet! Don't miss our Journey to Mars! Campers will learn how to survive outside of our atmosphere, build a rover for the planet's rusty terrain and even make their very own space dessert!







HOCUS POCUS July 6-10

Hocus Pocus? Bibbidi bobbidi boo? No! Chemistry doesn't need any magic words! Just young budding scientists like you! In this camp we'll learn tricks of illusion and sleight of hand as we experiment with physics, fire, optics and all of the magical science of chemistry!

FULL STE(A)M AHEAD! July 13-17

Calling all budding engineers, architects and inventors! Come experiment with balance and gravity, while challenging your creative side. Campers will utilize a variety of materials constructing buildings, bridges, and flying contraptions as they learn all about Science, Technology, Engineering, Art and Math!

CAN YOU DIG IT? July 20-24

Bring dinosaurs back to the land of the living! Follow in the tracks of these prehistoric magnificent creatures and the individuals who study them! Campers will dig into excavation pits, catalogue and experiment with dinosaur eggs and even make their very own fossils!

ZOOTOPIA July 27-31

Attention all aspiring veterinarians, lion tamers and zoologists! Come take an expedition with the Exploreum through the wonderful Animal Kingdom! From the tiniest lemur to the largest elephant, campers will get a unique look at the creatures we share the world with!

ALL ABOUT ME! August 3-7

Take a trip through the human body! In this camp participants will have the rare opportunity to hold a real brain, dissect a sheep's heart and even pump up a set of pig's lungs! While exploring all the unique ways our body functions flawlessly together, they'll also meet with real professionals to learn about biology, health and see themselves in a whole new way!

9-11 YEARS



MICRO & ME May 25-29

There's an exciting world under your fingertips! Come and discover the microscopic marvels all around us through the lens of a microscope, meet the microorganisms that live on the surface of your skin and hair, and journey into their miniscule world by making your own slides. This camp is proof that good things come in small packages!

DEBUNK IT June 1-5

Will buttered toast always land butter side down? Did pirates wear eye patches for more than a fashion statement? If you've asked yourself these questions then we have a camp for you! Explore the myths that surround our everyday lives and test them by learning the science behind why they do—or do not—work!





I'M NOT LION June 8-12

Have you ever wondered about the world of animals? If so, join us while we explore the Animal Kingdom for a week. From where they roam to their choices of disguise, we will venture into nature to learn more about our earthly neighbors and the zoologists who study them.

JUNIOR AVIATORS June 15-19

Have you ever dreamed of becoming a pilot? Our Junior Aviators get to sit in the pilot's seat for a week and engineer their own aircraft of choice and then test their prototypes. While building their aircrafts, campers will also learn about the Wright brothers, principles of flight, and many engineering techniques used in the production of modern day aircrafts.

ELEMENTARY, MY DEAR WATSON June 22-26

Calling all Private Eyes! Ready your magnifying glasses and dive into a world of crime scene investigation. Campers will connect pieces of evidence to create a story, learn the techniques used by real forensic investigators and solve an Exploreum mystery as they embark on this week of fun, science and espionage!



IRRESPONSIBLE SCIENCE July 6-10

Do you like fire, explosions and freezing items to -322 degrees? Then come get irresponsible with us! Learn all about different reactions and the catalysts that make them happen! Create messy explosions, watch water disappear, and get ready for your very own chemical meltdown in our exciting chemistry camp!

TIMEY WIMEY II: ALLONS-Y July 13-17

If it gets you across space and time, wheezes and whirs, and comes with its own madman, what is it? The TARDIS! In the second round of traveling through space and time with The Doctor, explore ancient cultures, alien worlds, and different futures while learning about the science behind time, geology, meteorology, and so much more!

COLOR ME CRAZY July 20-24

Attention future artists! In this camp, we have all things color and all things art! While exploring the science behind color, campers will be able to learn some history about art and techniques commonly used by artists all while making unique creations of their own.

CARDBOARD CHAOS July 27-31

Ever wondered just what all cardboard can be used for? Could it be utilized to build something useful? If you've answered yes to either of these questions, this is the camp for you! With some engineering and creativity, recycled cardboard can be transformed into majestic functional bridges, household furniture, and even a city. Who wouldn't want to play Godzilla for the day and knock down their own cardboard capitals?

CREEPY SCIENCE August 3-7

Booooo! Do you have a knack for all things creepy? Frankenstein, mummies, vampires, and monsters of all kinds will cower as we arm ourselves with science, experimentation, and curiosity before delving into the history and the culture surrounding each ghoulish creature, separating science fiction from science fact!

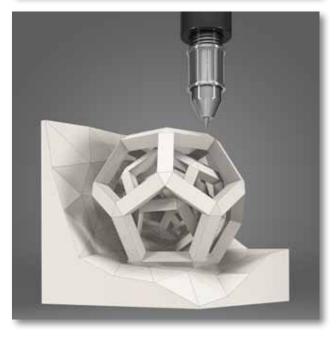












AIRBUS FLIGHT CAMP June 15-19

Who is ready to pilot a plane? At our amazing Airbus Flight Camp participants get to learn aeronautics from the ground up! Yes up being all the way to the sky! Campers will tour and meet with individuals at the Airbus facility, visit one of Mobile's incredible military hangars and even co-pilot a real plane! If you are interested in the amazing world of aeronautics this camp is for you!

INNOVATORS June 22-26

If you like to find solutions to problems. If you see a pile of cardboard, wood and metal and envision a prototype. Then come build with us! Our Innovators are future engineers, inventors, and creators of tomorrow! Get a hands-on week of pneumatic catapults, circuit building, robotic construction and much more!

CSI MOBILE July 6-10

The place Mobile. The year 2015. The question who did it? If this sounds like a mystery you'd like to solve...you are in the right camp! Our campers will take a full hands-on approach in the world of forensics! They will analyze hair fibers, take fingerprints, and even delve deep into the world of cryptography as they solve the mysteries of CSI Mobile.

3D CAD-ETS July 13-17

Want to be on the cutting edge of technology? In our 3-D printer course campers will begin with a basic training of our software. Then configure, slice and print! The all new 3-D Printer camp will provide our young programmers with an exclusive opportunity to take their ingenuity off the 2-D page and into the world of 3-D! This camp has limited space, and is on a first come first serve basis!

A.C.E. June 8-12

Aviation Career Education (ACE) academies are summer programs for middle to high school students providing exposure to aerospace through career exploration experiences. For registration and additional information please visit the links below:

http://www.exploreum.com/ace-summer-camp











TRAVELING EXHIBITS

HATCHING THE PAST: THE GREAT DINOSAUR EGG HUNT

January 31, 2015 to May 10, 2015

This amazing exhibit features over 100 authentic dinosaur eggs from around the globe, some first seen in the May 1996 National Geographic Magazine. The exhibit also includes dinosaur casts, skeletons, and "touchable" dinosaur cast eggs, a large play area with dinosaur nests and costumes, fleshed out dinosaur "moms" and "babies," eight computer simulators, hatchling reading corner, dinosaur dig areas, educational exhibits explaining the types of dinosaurs, fossils and more!

EINSTEIN ALIVE!

Friday March 27- 9:30, 11:30 and 1:30, Saturday March 28 - 1:30

The Gulf Coast Exploreum is bringing the amazing education show, "Einstein Alive" to Mobile. Among other accolades, it has been called "a marvelous science presentation," explaining "complicated theories in an age appropriate and extremely entertaining way." The show successfully introduces the Theory of Relativity in such an entertaining and engaging fashion that it captivates students of all ages including adults. *This is a limited engagement. Please call for pricing, show times and availability!*

JOURNEY TO MARS

Summer 2015

In the not-too-distant future, astronauts destined to be the first people to walk on Mars will leave Earth aboard an Orion spacecraft. Carried aloft by the tremendous power of a Space Launch System rocket, our explorers will begin their Journey to Mars, carrying the spirit of humanity with them to the Red Planet. Today's children will be the first explorers of our neighboring planet to discover ground humans have yet to see. Through artifacts, models, simulators and hands on activities, discover the history of space flight and the future of space travel as we prepare for our Journey to Mars.

CHOCOLATE!

September 26, 2015 to January 20, 2016

Chocolate: The Exhibition traces the intriguing story of this "food of the gods" from its origin as a unique rainforest tree to the sensuous sweet millions of people crave today. Explore an interactive Aztec marketplace, where valuable cacao seeds were used as money and learn the purchasing power of a handful of beans. Enter a lush, tropical rainforest and examine a replica of a cacao tree with its seed pods, the source of chocolate. Learn what happened when chocolate first met sugar and how the Industrial Revolution produced a steady stream of new inventions and creative advertising that brought chocolate bars to the masses. Whether you are a novice or a connoisseur, Chocolate will engage your senses and share an enticing tale of the world's favorite treat. *Please call for pricing.*



HOURS

Tuesday-Saturday 9:00am-5:00pm Sunday 12:00pm-5:00pm

DIRECTIONS

Take the Water Street exit off of I-10 and turn left at the first traffic light on to Government Street. The Exploreum is located at 65 Goverment Street between Water Street and Royal Street. Parking is available at a number of locations in downtown Mobile. See map on the right for parking within walking distance.

BUS PARKING

Unload and load in front of the Exploreum. Buses park at the Mobile Civic Center on Civic Drive two blocks away. *The Exploreum can not be held responsible for any damage to your vehicle or property. Parking is subject to change and based on availability.

RESERVATIONS

Call 251.208.6880 or email studentgroups@exploreum.com

EDUCATION INQUIRIES

Call 251.208.6849 or email education@exploreum.com



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