

EASY REFERENCE COURSE SCHEDULE							
AGE GROUPS	JUNE 11-JUNE 15	JUNE 18-JUNE 22	JUNE 25-JUNE 29	JULY 9-JULY 13	JULY 16-JULY 20	JULY 23-JULY 27	JULY 30-AUGUST 3
4-5-6 Years Morning	Dinosaur Kingdom	Science Chaos	Art City	Music City	I'm a LEGO® Kid	Space Cats	Paint, Print, and Splatter
4-5-6 Years Afternoon	A is for Art	Animals Around the World	Architect's Adventure	Pirate Adventure	Ocean Commotion	The Nature of Things	Mad Professor
7-8-9 Years Morning	Junior Paleontologist	LEGO® Champion	Space and Aviation	Physics and Beyond	Space Nation	Chemistry Rocks	Fossil Detective
7-8-9 Years Afternoon	Naturalist 101	Master Artist	Time Tunnel	Work of Art	LEGO® Build-Off	Art and Archaeology	Welcome to Hogwarts
10-11-12-13 Years Morning	CSI Daytona Crime Lab	Simply Art		LEGO® Block Party		Physics and Beyond	Oh Snap! Photography 101
10-11-12-13 Years Afternoon	Science Quest	Classic Games		Science Spectacular		Carnivores by Land and Sea	It's Magic!
10-11-12-13 Years All Day			Claymation Movie Making		Short Movie Making		

Student Registration Form 2018

Name

Age

Address

City/State

Zip

Phone

Parent(s)

Email

Additional registration forms, online registration, and more information can be found online at www.moas.org
NOTE: Tuition fees are indicated by museum member discount price first, followed by the general admission fee.

Programs Ages 4, 5 & 6

☐ Dinosaur Kingdom

☐ A is for Art

☐ Science Chaos

☐ Animals Around the World

☐ Art City

☐ Architect's Adventure

☐ Music City

☐ Pirate Adventure

☐ I'm a LEGO® Kid

☐ Ocean Commotion

☐ Space Cats

☐ The Nature of Things

☐ Paint, Print, and Splatter

☐ Mad Professor

\$85/\$95

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Programs Ages 7, 8 & 9

☐ Junior Paleontologist

☐ Naturalist 101

☐ LEGO® Champion

☐ Master Artist

☐ Space and Aviation

☐ Time Tunnel

☐ Physics and Beyond

☐ Work of Art

☐ LEGO® Build-Off

☐ Chemistry Rocks

☐ Art and Archaeology

☐ Fossil Detective

☐ Welcome to Hogwarts

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Programs Ages 10, 11, 12 & 13

☐ CSI Daytona Crime Lab

☐ Science Quest

☐ Simply Art

☐ Classic Games

☐ Claymation Movie Making

☐ LEGO® Block Party

☐ Science Spectacular

☐ Short Movie Making

☐ Physics and Beyond

☐ Carnivores by Land and Sea

☐ Oh Snap! Photography 101

☐ It's Magic!

\$85/\$95

\$85/\$95

\$85/\$95

\$85/\$95

\$170/\$190

\$85/\$95

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\$170/\$190

\$85/\$95

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\$85/\$95

\$85/\$95

Please make sure your student is enrolled at least one week prior to the start date to help educators prepare for classes.

Extended Care Program

Extended Care Program will be offered from 4pm - 5:30pm for \$25 per week. Extended Care students picked up after 5:30pm will be charged \$10 for every 10 minutes of additional care provided. Please mark the weeks which your student will attend:

☐ June 11 - June 15

☐ June 18 - June 22

☐ June 25 - June 29

☐ July 9 - July 13

☐ July 16 - July 20

☐ July 23 - July 27

☐ July 30 - August 3

Payment

Reservations for each class are confirmed by your payment. Fees are non-refundable, but the Museum will make every effort to find an alternative placement for a student in another session if cancellation occurs.

Total Number of Program Sessions

sub total \$

Number of Extended Care Weeks

x\$25

sub total \$

Enclosed is my check #

TOTAL \$

Charge my:

☐ Visa/MC

☐ Discover

☐ AMEX

Account#

Exp. Date

Sec. Code

Name as it appears on the card

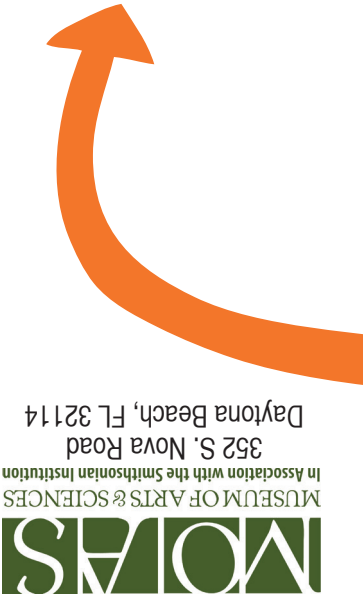
Signature

Make check payable to:
MUSEUM OF ARTS AND SCIENCES
Mail to: Museum of Arts and Sciences
Attn: Summer Learning Institute
352 S. Nova Road, Daytona Beach, FL 32114



2018 Summer Learning Institute Program Guide!

The Volusia County School Board is not affiliated with the events/programs in any manner, nor does it endorse or assume any responsibility for any activities which may occur in connection with them.





4, 5 and 6 Year Olds

Week 1: June 11 - 15

9am-12pm
Dinosaur Kingdom
Paleo-preschool students will have exciting hands-on opportunities with real prehistoric specimens and fabulous dinosaur fossils from the Museum's collection. Junior paleontologists will enjoy activities like digging, sorting, and classifying. Our young scientists will handle real fossils dating back 300 million years.

1pm-4pm
A is for Art
Paint, draw, and create art beyond your wildest imagination. Utilize the Museum's collection to explore art from around the globe. Create portraits, prints, sculpture, and draw really cool animals.

Week 2: June 18-22

9am-12pm
Science Chaos
You are never too young to begin your career as a scientist. The Museum has many hands-on science kits for all ages. Learn about physics, astronomy, fossils, nature, and even chemistry. Take a trip to the Planetarium, the Prehistory of Florida Gallery, and the Children's Museum to discover the world of science all around you.

1pm-4pm
Animals Around the World
Animals come in all shapes and sizes. They fill all corners of the world. During this class, students will learn about the diversity of animals from A to Z. Paint, draw, and sculpt your favorite animals. Learn how animals communicate, move, and how they acquire food. Vision, sound, touch, smell, and taste will be explored while your camper visits the Museum's galleries and participates in related activities.

Week 3: June 25-29

9am-12pm
Art City
Paint, draw, and create art beyond your wildest imagination. Utilize the Museum's diverse collections and exhibits to explore art from around the globe. Create portraits, prints, sculpture, crazy art, and drawings.

1pm-4pm
Architect's Adventure
Build this, build that! We have tons of building blocks, LEGO®s, and other materials to construct all types of cool stuff such as wacky sculptures, buildings, towers, cars, and more! Our young builders will learn engineering concepts, balance, design, color, and most importantly, will be using their imaginations! Students will explore the Museum's galleries to discover sculptures, paintings, and objects that represent the art of building.

Week 4: No Classes July 2-6

Week 5: July 9-13

9am-12pm
Music City
Children enjoy music from the minute that they are born. They are attracted to rhythm, tempo, and the beat of the music. Music can make a child feel happy, calm, sleepy, or can even inspire them to get up and dance. Join us for a hands-on class where children can learn about real instruments and try them out. While also making some of their own instruments, children will use math, motor skills, social play, language, and science altogether in this unique class.

1pm-4pm
Pirate Adventure
Shiver Me Timbers and Skedaddle! Dress up like a pirate, design your own pirate flag, create your own treasure coin, and learn about life at sea as a pirate. Enjoy pirate stories, arts and crafts, and a fun dress-up pirate party! Landlubbers need not apply.

Week 6: July 16-20

9am-12pm
I'm a LEGO® Kid
We have over 120,000 LEGO®s in our collection. LEGO®s are a great social activity and a fantastic learning tool, especially in a museum setting. Students will build all types of structures, visit the Museum's galleries, view an astronomy show, and build a spaceship! Engineering, art, math, and science all come together in one classic toy.

1pm-4pm
Ocean Commotion
Become the next Jacques Cousteau and discover life under the sea. Learn about sea life both great and small that call the ocean their home. The Museum has an impressive collection of underwater specimens to learn from. Learn about dolphins, shells, sharks, and whales during this fun and exciting hands-on class.

Week 7: July 23-27

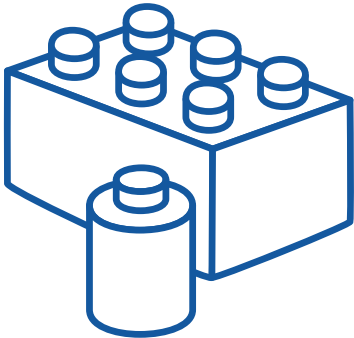
9am-12pm
Space Cats
Learn about the stars, planets, and the Milky Way Galaxy and experience the life of an astronaut. Learn about rockets and visit the Museum's planetarium for an incredible show. Create a solar system diorama and a cool spaceship that will whisk you away to the stars and beyond.

1pm-4pm
The Nature of Things
Increase your wildlife and environmental awareness as you take exciting trips around the world using the Museum's collections. There are hundreds of animals of all species depicted in the Museum's art collection. Learn about animals, rocks, fossils, plants, and seeds. Look at plants under a microscope and study the Museum's hands-on specimens to open up the world of nature that surrounds you.

Week 8: July 30-August 3

9am-12pm
Paint, Print, and Splatter
Paint, print, and splatter your way through the world of art. Take a trip around the world and learn about art using the Museum's extraordinary collection of fine art. Make prints, pottery, crazy art, finger paintings, and more!

1pm-4pm
Mad Professor
Science is more important than ever. This science class will give children a head start on the next school year. Acquire hands-on experience with electrical circuits, force and motion, astronomy, biodiversity, archaeology, and more. Take a trip to the Planetarium and zoom through the outreaches of our universe. Learn about famous scientists and come to your own conclusions.





7, 8 and 9 Year Olds

Week 1: June 11 - 15

9am-12pm
Junior Paleontologist
Become a paleontologist and discover the Museum's collection of thousands of fossils. Your young scientist will learn about dinosaurs, giant ground sloths, and other animals dating back millions of years. Sort, classify, and learn about the amazing extinct animals that once roamed the Earth. Take a tour of the Prehistory of Florida Gallery and discover the science behind the Giant Ground Sloth skeleton.

1pm-4pm
Naturalist 101
Discover the world around you and learn about nature from the Museum's extensive collection of specimens including insects, bones, teeth, and other objects. Discover the biodiversity in your own backyard.

Week 2: June 18-22

9am-12pm
LEGO® Champion
LEGO®s can make life just about perfect! Enjoy a build-off every day and create buildings, towns, planes, abstract sculptures, and other LEGO® creations. Learn about the history of historic buildings and structures from all over the world and build your own versions. Engineering, history, and science make for the perfect LEGO® day!

1pm-4pm
Master Artist
Tour the Museum's massive collection of fine art through its many galleries. Learn about the different types of art from portraiture and landscape to abstract paintings and sculpture. Explore the concepts of line, color, and perspective while enriching your imagination. Use art to create confidence in self-expression, enhance math skills, and engage high-level thinking skills.

Week 3: June 25-29

9am-12pm
Space and Aviation
Join Curator of Astronomy, Seth Mayo, and take a galactic journey. Learn about space exploration and the science and physics of flight. Discover the amazing science of astronomy and visit the Planetarium for a tour to the edge of the known universe. Explore the world of rockets, airplanes, airports, and the basic engineering of flight through this hands-on class. Learn about fuel propulsion, flight simulators, and lift-off into space from the Florida coast.

1pm-4pm
Time Tunnel
Back by popular demand! Join us for a time travel back to the ancient world. Learn about mummies, pyramids, ancient temples, and discover the art of long lost cultures. Explore geography, art, engineering, history, and ancient inventions that changed the world. Play the Museum's very own version of Ancient Jeopardy!

Week 4: No Classes July 2-6

Week 5: July 9-13

9am-12pm
Physics and Beyond
Learn about sciences such as chemistry, physics, astronomy, and more during this hands-on science class. Work with electric circuit boards, slime, and test out the Museum's Van Der Graaf generator. Visit the Planetarium for a tour through the universe and explore the hands-on exhibits in the Children's Museum. Conduct your own experiments and learn about the science that makes the world a modern marvel. Kick-start your child's science career with this hands-on class.

1pm-4pm
Work of Art
Discover all the forms of art that the Museum has to offer, from abstract to realism. Enjoy hands-on activities such as painting, sculpture, and pottery. Try your talent at printmaking with the Museum's printing press and take gallery tours to view art collections from around the world. Meet with one of the Museum's curators and learn how the Museum works.

Week 6: July 16-20

9am-12pm
Space Nation
Join Curator of Astronomy, Seth Mayo, and learn about the universe like never before. Learn about the planets, moons, stars, and space exploration. Take many trips to the solar system and beyond in the Planetarium as it becomes your vehicle to the wonders of the universe. Astronomy brings all of the sciences together to create a world of amazement.

1pm-4pm
LEGO® Build-Off
There is a build-off competition everyday complete with prizes. We have thousands of LEGO®s to build all types of cool things from houses to racecars. Engineer your LEGO® creations into cool structures that are unique to you. Let your imagination run wild and explore the basic concepts of engineering, physics, design, and more. Let's build with LEGO®s!

Week 7: July 23-27

9am-12pm
Chemistry Rocks
Is your child a budding chemist? Through hands-on experiments, this chemistry class will help kids connect real-world situations with science. Learn what makes a volcano erupt and discover the world of chemical reactions. Learn about the periodic table and chemical compounds. Learn about acid and pH levels, kitchen chemistry, and even crime scene investigations.

1pm-4pm
Art and Archaeology
If you like artifacts and ancient civilizations, this is the class for you. Learn about the science of archaeology and how societies change over time. Learn about the tools, art, and artifacts that ancient people use every day. Discover tools, methods, and how archaeologists excavate sites.

Week 8: July 30-August 3

9am-12pm
Fossil Detective
We love fossils! Check out our massive collection of fossils from dinosaurs to ice age mammals. Make your own fossil molds, dig in our fossil pit, and learn about extinct life on Earth. Listen to the story of our Giant Ground Sloth skeleton and get hands-on experience using the Museum's extensive collection of fossils

1pm-4pm
Welcome to Hogwarts
Students will get a chance to experience different classes and activities that the MOAS Hogwarts School of Witchcraft and Wizardry has to offer. Get sorted into houses, play Quidditch for your house, and learn about the fantastic beasts that roam the wizarding world.

A one-hour supervised "bring-your-own-lunch" break between morning and afternoon sessions will be provided for all campers that will be staying for both morning and afternoon sessions.

Also offering Extended Care from 4pm - 5:30pm! See student registration form for details!



10, 11, 12 and 13 Year Olds

Week 1: June 11 - 15

9am-12pm
CSI Daytona Crime Lab
Learn what it takes to become a criminal detective. Dust, identify, and learn the science of fingerprints. Figure out how to crack codes, crimes, and how to investigate a crime scene. Learn how the police investigate and use evidence to solve crimes and unravel mysteries.

1pm-4pm
Science Quest
Discover a world of physics, astronomy, fossils, and other important sciences. Learn how science affects our lives every day. Work with electrical circuits, magnetics, robotics, and more! Explore the many hands-on science exhibits the Museum has to offer. Get a jump start on your science career and learn about the world of science, technology, engineering, and math.

Week 2: June 18-22

9am-12pm
Simply Art
Art is all around us, and we use it to thrive as a civilization. Enrich your art skills by learning and practicing "art for art's sake." Learn concepts such as line, color, form, and perspective, using the Museum's collection as your inspiration. Visit the art galleries and learn about famous portraits and landscape paintings. Use different media to create your own personal expressions and masterworks.

1pm-4pm
Classic Games
There are so many great games of skill, strategy, and reasoning. All of these games promote critical thinking but are an absolute blast from the past! Your child will enjoy great games of skill and more by playing classic games such as Chinese Checkers, Yahtzee, Dominoes, and even a few vintage computer games. Enjoy a classic games party on the final day!

Week 3: June 25-29

9am-4pm
Claymation Movie Making
Utilizing storyboarding, set design, construction, and Claymation, participants will create original Claymation productions. Explore editing and production techniques that will inspire budding animators of the 21st century. Learn how to sculpt, create soundtracks, design titles, and use digital cameras.

Week 4: No Classes July 2-6

Week 5: July 9-13

9am-12pm
LEGO® Block Party
Join us for a great morning of LEGO® construction projects, competitions, build-offs, and group builds in a fun party atmosphere with music and DJ lights to make this a week-long adventure in architecture, creativity, and engineering. Visit other parts of the Museum including a trip to the Planetarium, then take the LEGO® space ship challenge and build your own future space station.

1pm-4pm
Science Spectacular
Have you ever wondered what it is like to be a scientist? Explore the STEM careers in science from astronomy to zoology. Work with test tubes, microscopes, fossils, electrical circuits, and tools that scientists use for discovery. Learn about some of the famous historical discoveries, how they have benefited humankind, and get a jump start on your career in science!

Week 6: July 16-20

9am-4pm
Short Movie Making
Use digital special effects to create wild and wacky videos. This one-of-a-kind class teaches the young film director how to create a storyboard, edit their film digitally, use digital video cameras, set up tripods, and how to create soundtracks using "Garage Band." On Friday, film students will have a red-carpet preview of their film in the Root Family Auditorium.

Week 7: July 23-27

9am-12pm
Physics and Beyond
Physics is all around us at all times – you cannot get away from it. Let your budding scientists use the Museum's many hands-on kits to discover the world of physics. Step up to our Van Der Graaf generator and learn about static electricity. Learn about gravity in the Planetarium and then try to defy it. Discover a world of light, sound, molecules, thermodynamics, and more to become a well-rounded scientist.

1pm-4pm
Carnivores by Land and Sea
Learn about the ferocious creatures that inhabit the land and sea from the Permian Period to modern day. Discover a world of science from comparative biology to ancient environmental conditions. Learn about the apex predators that once roamed the ancient seas and land that could devour slow moving herbivores in a matter of minutes. Compare animals today to extinct creatures and find out who is related on the evolutionary tree.

Week 8: July 30-August 3

9am-12pm
Oh Snap! Photography 101
Join award-winning professional photographer and Volusia County Schools instructor, Chris Bishop to learn how to snap photos like the pros. Bring your camera or camera phone and film the world around you. Learn about basic shot set up, editing, color, and customization. Learn how to use photography apps and use the Museum's Mac lab to make your own portrait, landscape, or abstract photo into a real gem.

1pm-4pm
It's Magic!
This first time class at MOAS is a unique way to learn how to "WOW" your friends with cool illusions and magic tricks that will make you the life of the party. Learn about the science and terminology used by professional magicians. Work on your presentation skills through magic tricks with cards, cups and balls, coin tracks, and even learn how to build and create your own gimmick tricks!

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