

EASY REFERENCE COURSE SCHEDULE							
AGE GROUPS	JUNE 8-JUNE 12	JUNE 15-JUNE 19	JUNE 22-JUNE 26	JULY 6-JULY 10	JULY 13-JULY 17	JULY 20-JULY 24	JULY 27-JULY 31
4-5-6 Years Morning	Dinosaurs: A Lost World	Science Crazy	Block City	A Pirate's Life	Paint, Print, and Splatter!	Space Cats	Nature of It
4-5-6 Years Afternoon	Junior Picasso	Animal Marvels	Jr. Einstein	Picasso's Palette	Music and Art	Junior Olympics	Happy Camper
7-8-9 Years Morning	Fossil City	Beginners Chess	History's Mysteries	Rocket Man	Mission Through the Solar System	Olympic Games	World of Paleontology
7-8-9 Years Afternoon	Science Dynamo	LEGO® University	Artrageous	Backyard Naturalist	MOAS Archaeology Lab	Sea Safari	LEGO® King
10-11-12-13 Years Morning	CSI Daytona	Excelsior Comic Book Creation				Nano Fest QR Marine Science at Rose Bay (Off-Site)	Beginner and Intermediate Chess
10-11-12-13 Years Afternoon	Sensational Science	Classic Games				Science Innovation	Zoology Expert
10-11-12-13 Years All Day			Claymation Movie Making	It's Magic	Short Movie Making: Twilight Zone Edition		

Student Registration Form 2020

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

☐ Dinosaurs: A Lost World \$95/\$105

☐ Junior Picasso \$95/\$105

☐ Science Crazy \$95/\$105

☐ Animal Marvels \$95/\$105

☐ Block City \$95/\$105

☐ Jr. Einstein \$95/\$105

☐ A Pirate's Life \$95/\$105

☐ Picasso's Palette \$95/\$105

☐ Paint, Print, and Splatter! \$95/\$105

☐ Music and Art \$95/\$105

☐ Space Cats \$95/\$105

☐ Junior Olympics \$95/\$105

☐ Nature of It \$95/\$105

☐ Happy Camper \$95/\$105

Programs Ages 7, 8 & 9

☐ Fossil City \$95/\$105

☐ Science Dynamo \$95/\$105

☐ Beginners Chess \$95/\$105

☐ LEGO® University \$95/\$105

☐ History's Mysteries \$95/\$105

☐ Artrageous \$95/\$105

☐ Rocket Man \$95/\$105

☐ Backyard Naturalist \$95/\$105

☐ Mission Through the Solar System \$95/\$105

☐ MOAS Archaeology Lab \$95/\$105

☐ Olympic Games \$95/\$105

☐ Sea Safari \$95/\$105

☐ World of Paleontology \$95/\$105

☐ LEGO® King \$95/\$105

Programs Ages 10, 11, 12 & 13

☐ CSI Daytona \$95/\$105

☐ Sensational Science \$95/\$105

☐ Excelsior Comic Book Creation \$95/\$105

☐ Classic Games \$95/\$105

☐ Claymation Movie Making \$190/\$210

☐ It's Magic \$190/\$210

☐ Short Movie Making: Twilight Zone Edition \$190/\$210

☐ Nano Fest \$95/\$105

☐ Marine Science at Rose Bay (Off-Site) \$95/\$105

☐ Science Innovation \$95/\$105

☐ Beginner and Intermediate Chess \$95/\$105

☐ Zoology Expert \$95/\$105

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 4:00pm - 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 8 - June 12

☐ June 15 - June 19

☐ June 22 - June 26

☐ July 6 - July 10

☐ July 13 - July 17

☐ July 20 - July 24

☐ July 27 - July 31

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\$25sub 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



2020 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 8-12

9am-12pm
Dinosaurs: A Lost World
Paleo-preschool students will have exciting hands-on opportunities with real prehistoric specimens and fabulous dinosaur fossils from the Museum's collection. Our junior paleontologists will enjoy activities like digging, sorting, and classifying while handling real fossils that date back 300 million years.

1pm-4pm
Junior Picasso

Paint, draw, and create art beyond your wildest imagination. Utilize the Museum's collection to explore art from around the globe. Create portraits, prints, sculptures, and draw cool animals. Take a stroll through the Museum's galleries and become inspired!

Week 2: June 15-19

9am-12pm
Science Crazy
The Museum has over 100 interactive hands-on science kits that will teach your young scientist about sound, light, physics, astronomy, paleontology, and more. Conduct your own science experiments, visit the Lohman Planetarium, and explore the Charles and Linda Williams Children's Museum.

1pm-4pm
Animal Marvels

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. Learn how animals communicate, move, and acquire food.

Week 3: June 22-26

9am-12pm
Block City
Join the wonderful world of LEGO®s and create dazzling sculptures, buildings, racecars, and many other sensational pieces. Use the Museum's impressive collection of over 200,000 LEGO®s to construct your masterpiece. Visit the Museum's galleries, the Lohman Planetarium, and Tuscawilla Preserve to inspire your creations.

1pm-4pm
Jr. Einstein
Discover a world of physics, astronomy, and fossils, and learn how science affects us throughout our every day lives. Work with electrical circuits, magnetism, robotics, and more while exploring the Museum's many hands-on science exhibits.

Week 4: No Classes June 29-July 3

Week 5: July 6-10

9am-12pm
Pirate's Life
Shiver me timbers! 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!

1pm-4pm
Picasso's Palette
Create art that is one-of-a-kind in this class that lets you explore the world of art. Tour the Museum's galleries and be inspired to paint, sculpt, draw, and construct unique pieces of beautiful art that would make Picasso himself proud.

Week 6: July 13-17

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. Design prints, pottery, crazy art, finger paintings, and more!

1pm-4pm
Music and Art
Music and art are great for math and high-level thinking skills. Join us for this hands-on class that combines these two great arts. Learn about percussion, string instruments, and more. Learn about the different types of music and listen to live demonstrations. Enjoy listening to classical music as you create masterpieces of your own artwork from crazy sculptures to animal portraits. Take strolls through the Museum's galleries and discover your favorite pieces.

Week 7: July 20-24

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

1pm-4pm
Junior Olympics
Join us as we celebrate the 2020 Olympic Games! Each day campers will be able to participate in fun games, crafts, and activities all focusing on the Olympics. Your junior Olympian will bring home the gold after a week full of fun games and activities.

Week 8: July 27-July 31

9am-12pm
Nature of It
Discover the world around you and learn about nature through the Museum's extensive collection of specimens ranging from insects and bones to teeth and other objects. Take a collecting trip through Tuscawilla Preserve and gather your own natural history objects while exploring the biodiversity that surrounds us.

1pm-4pm
Happy Camper
A class for children who love all things art, science, and history related. Take tours of the Museum's galleries and learn about portraits, landscapes, trains, and racecars. Explore fossils and artifacts from the Museum's collection and visit the Lohman Planetarium and learn about the stars and planets. This unique hands-on course is a great way to celebrate the diversity of knowledge!

7, 8 and 9 Year Olds



Week 1: June 8-12

9am-12pm
Fossil City
Learn about the fascinating world of fossilized animals from the past such as the giant ground sloth, mammoths, mastodons, dinosaurs, and other extinct animals. Learn how to dig up fossils and identify bone material using the Museum's extensive collection of fossils. Take a journey back in time and discover our world of ancient life.

1pm-4pm
Science Dynamo
Jumpstart your camper's future STEM career with this fun and exciting science class. Explore electrical circuits, gravity, ice age fossils, biodiversity, force, motion, and many other important sciences. Take a trip to the Lohman Planetarium and zoom through the outreaches of our universe. Learn about famous scientists and their discoveries and how to draw your own conclusions.

Week 2: June 15-19

9am-12pm
Beginners Chess Camp
Beginners can spend the morning exploring the game of chess. Join the Museum's chess camp to learn the basics of the game. Chess helps develop critical thinking skills and improves creativity, both important to the STEM fields of Science, Technology, Engineering, and Mathematics. Don't let your opponent take your queen!

1pm-4pm
LEGO® University
120,000 LEGO®s can make life just about perfect! Enjoy a build-off everyday 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 version. Engineering, history, and science makes for a perfect LEGO® day!

Week 3: June 22-26

9am-12pm
History's Mysteries
Join MOAS Education Associate, Nicole Messervy, for an unusual look at history. Sometimes history can be a little weird! Some things just cannot be explained. Campers will have the chance to learn about different myths, legends, and other strange events that happened throughout history.

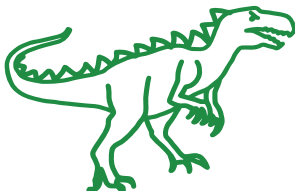
1pm-4pm
Artreageous
Your imagination is the limit in the painting, printing, drawing, and construction class. Art made the world, and students will learn about portraits, landscapes, sculptures, and more! Students will make their own masterpieces using a variety of art media.

Week 4: No Classes June 29-July 3

Week 5: July 6-10

9am-12pm
Rocket Man
Join Curator of Astronomy, Seth Mayo, and discover the basic principles behind rocketry and construct different types of simple rockets that you can launch on the Museum's grounds. Learn about propulsion, aerodynamics, and the history of space travel in the Lohman Planetarium.

1pm-4pm
Backyard Naturalist
Discover the world around you and learn about the nature of the Museum's extensive collection of specimens like insects, bones, teeth, and other objects. Take a collecting trip through Tuscawilla Preserve and collect your own natural history objects. Discover the biodiversity in your own backyard. End the week on Friday at Gamble Place in Port Orange and discover the amazing ecosystems at this amazing 200-acre preserve.



Week 6: July 13-17

9am-12pm
Mission Through the Solar System
Join Curator of Astronomy, Seth Mayo, and discover our solar system like never before. Learn about the planets, moons, and special missions both past and present that have made our place in the Milky Way Galaxy special. Visits to the Museum's Lohman Planetarium will highlight the science of discovery. Learn about geology, physics, rocketry, and more!

1pm-4pm
MOAS Archaeology Lab
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 used every day. Discover the tools, the methods, and how archaeologists excavate sites.

Week 7: July 20-24

9am-12pm
Olympic Games
Join us as we celebrate the 2020 Olympic Games! Throughout the week, campers will learn the history of the Olympic Games. Participate in fun games and activities all focusing on the Olympics.

1pm-4pm
Sea Safari
The Museum has a massive collection of oceanic artifacts and specimens for your junior scientist to explore. Learn about shells from around the world, sharks, fish, coral, and more in this hands-on class. Sort and classify specimens and look at microscopic plankton. Learn why the ocean is important for life on Earth and become a great junior marine biologist!

Week 8: July 27-July 31

9am-12pm
World of Paleontology
Become a paleontologist and discover the Museum's collection of 1000's 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 new Giant Ground Sloth Gallery and discover the science behind this magnificent beast.

Thank you to
2020 Summer Learning Institute
Scholarship Sponsors:

Richard Cannizzaro and Nancy Nance

Barbara Wilsey

Florida Power and Light

Guild of the Museum
of Arts & Sciences

Thomas J. Yuschok, M.D. Radiology
Associates Imaging Centers

1pm-4pm
LEGO® King
200,000 LEGO®s can make life just about perfect! Enjoy a build-off everyday and create buildings, towns, planes, abstracts sculptures, and other LEGO® creations. Learn about the history of historic buildings and structures from all over the world and build your own version. Visit the Museum galleries and take a trip through the universe in the Lohman Planetarium. Engineering, history, and science make for a perfect LEGO® day!

10, 11, 12 and 13 Year Olds



Week 1: June 8-12

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

1pm-4pm
Sensational Science
Science makes the world go round! Young scientists will learn through hands-on experiences the science of electricity, Newton's Laws, astronomy, physics, fossils, and more. Visit the Lohman Planetarium and learn about the vastness of our universe.

Week 2: June 15-19

9am-12pm
Excelsior Comic Book Creation
Creating a comic book can be fun! Learn the skills and techniques involved in creating, penciling, inking, and coloring your very own comic book character. Students in the class will create their own superhero or character and write their own adventures. The only limitation is imagination in this new and exciting class!

1pm-4pm
Classic Games
Join us for a different type of history lesson. Try your abilities at our Atari games center. Learn how to play other great games of skill, strategy, and mental abilities such as backgammon, Yahtzee, dominoes, and other classic games. Create your own computer game that could become part of history!

Week 3: June 22-26

9am-4pm
Claymation 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 a digital video camera, set up a tripod, and how to create soundtracks using the "Garage Band" program. On Friday, film students will have a red-carpet preview of their film in the Root Family Auditorium.

Week 4: No Classes June 29-July 3

Week 5: July 6-10

9am-4pm
It's Magic
This class is a unique way 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/balls, coin tricks, and more. Learn how to create your own gimmick tricks. During a Friday afternoon performance in the Root Family Auditorium, watch your young magician showcase their talents. The final performance is optional for campers who wish to participate.

Week 6: July 13-17

9am-4pm
Short Movie Making: Twilight Zone Edition
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." Then on Friday film students will have a red-carpet preview of their films in the Root Family Auditorium.

Week 7: July 20-24

9am-12pm
Marine Science at Rose Bay (Off-Site)
Join us at Rose Bay for a half-day of exploration and adventures in marine science and ecology. Learn how to use a seining net, how to fish with a rod and reel, and learn about the amazing biodiversity of Rose Bay and its ecosystems. Learn about the birds, flora, and fauna that make this preserve a unique place on our coast. Join us in the field for some great STEAM science. Please note: This camp class is an off-site program. Students must be dropped off and picked up at Rose Bay Pavilion in Port Orange. Please see MOAS.org for directions.

9am-12pm
Nano Fest
Zoom in the world of Nano everything! Campers will learn about nanoscale science and engineering through hands-on activities. They will observe different sizes and properties of nano, nanoscale science in nature, and how nanotechnology is used to create new and exciting things!

1pm-4pm
Science Innovation
Dive into the world of invention and design to discover your inner engineer. Think outside the box to solve problems and learn about the tools used by innovators while also taking a closer look at architecture.

Week 8: July 27-July 31

9am-12pm
Beginner and Intermediate Chess Camp
Beginners can spend the morning exploring the game of chess while learning the basics. Already know how to play? Learn new strategies and techniques to improve your game and add to your skill level. Chess helps develop critical thinking skills and improve creativity so important to the STEM fields of Science, Technology, Engineering, and Mathematics. Don't let your opponent take your queen!

1pm-4pm
Zoology Expert
Learn about animal classification, adaptations for survival, and the importance of wildlife habitat conservation. Learn about biodiversity, deadly animals, and ocean life. Explore the Museum's collection of specimens. This hands-on program brings children together who share similar interests and also focuses on proper care, handling, and maintenance of both rare and popular pets. This class will explore intriguing animals you may have never heard of and allows your child to interact and learn directly from these incredible creatures.

A one-hour supervised "bring-your-own lunch" break between morning and afternoon sessions will be scheduled 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!