

# EASY REFERENCE COURSE SCHEDULE

AGE GROUPS	JUNE 14-JUNE 18	JUNE 21-JUNE 25	JUNE 28-JULY 2	JULY 12-JULY 16	JULY 19-JULY 23	JULY 26-JULY 30	AUGUST 2-6
4-5-6 Years Morning	Dinosaurs: A Lost World	Science Wizard	Life Under the Sea	LEGO® Giant	Paint, Print, and Splatter!	A Pirate's Life	Space Cats
4-5-6 Years Afternoon	Junior Picasso	Walk on the Wild Side	A is for Art	Backyard Naturalist	Symphony of the Five Senses	Fossil City	Happy Camper
7-8-9 Years Morning	Paleontology 101	King of All LEGO®s	Mission Through the Solar System	Rockets' Red Glare	Art Funtastic	Cast in Rock	The Nature of Things
7-8-9 Years Afternoon	Mega Science	Science Mania	Be Like da Vinci!	Archaeology Lab 101	Welcome to Hogwarts	Beginners Chess	Mad Professor
10-11-12-13 Years Morning	Down to a Science	Creative Chemistry	Beginner and Advanced Chess		CSI Daytona		Sensational Science
10-11-12-13 Years Afternoon	Art Strong	Science Strong	Welcome to Hogwarts		Classic Games		Excelsior Comic Book Creation
10-11-12-13 Years All Day				Claymation Movie Making		Short Movie Making	

## Student Registration Form 2021

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](http://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 Wizard \$95/\$105
- Walk on the Wild Side \$95/\$105
- Life Under the Sea \$95/\$105
- A is for Art \$95/\$105
- LEGO® Giant \$95/\$105
- Backyard Naturalist \$95/\$105
- Paint, Print, and Splatter! \$95/\$105
- Symphony of the Five Senses \$95/\$105
- A Pirate's Life \$95/\$105
- Fossil City \$95/\$105
- Space Cats \$95/\$105
- Happy Camper \$95/\$105

### Programs Ages 7, 8 & 9

- Paleontology 101 \$95/\$105
- Mega Science \$95/\$105
- King of All LEGOs® \$95/\$105
- Science Mania \$95/\$105
- Mission Through the Solar System \$95/\$105
- Be Like da Vinci! \$95/\$105
- Rockets' Red Glare \$95/\$105
- Archaeology Lab 101 \$95/\$105
- Art Funtastic \$95/\$105
- Welcome to Hogwarts \$95/\$105
- Cast in Rock \$95/\$105
- Beginners Chess \$95/\$105
- The Nature of Things \$95/\$105
- Mad Professor \$95/\$105

### Programs Ages 10, 11, 12 & 13

- Down to a Science \$95/\$105
- Art Strong \$95/\$105
- Creative Chemistry \$95/\$105
- Science Strong \$95/\$105
- Beginner and Advanced Chess \$95/\$105
- Welcome to Hogwarts \$95/\$105
- Claymation Movie Making \$190/\$210
- CSI Daytona \$95/\$105
- Classic Games \$95/\$105
- Short Movie Making \$190/\$210
- Sensational Science \$95/\$105
- Excelsior Comic Book Creation \$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 14 - June 18
- June 21 - June 25
- June 28 - July 2
- July 12 - July 16
- July 19 - July 23
- July 26 - July 30
- August 2 - August 6

### 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 \$ \_\_\_\_\_

If you would like to pay with a credit card please register online at [MOAS.org](http://MOAS.org). For more information please call 386-255-0285.

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



## 2021 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.

352 S. Nova Road  
 Daytona Beach, FL 32114



For more information, please call 386.255.0285 or visit [moas.org](http://moas.org)





## 4, 5 and 6 Year Olds

### Week 1: June 14-18

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

1pm-4pm  
**Junior Picasso**  
Paint, draw and create art beyond your wildest imagination. Utilizing the Museum's collection, you will explore art from around the globe. Create portraits, prints, sculptures, and draw your favorite animals! Take strolls through the Museum's galleries and become inspired!

### Week 2: June 21-25

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

1pm-4pm  
**Walk on the Wild Side**  
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 how they acquire food.

### Week 3: June 28-July 2

9am-12pm  
**Life Under the Sea**  
The Museum has a massive collection of oceanic artifacts and specimens for your junior scientist to explore. During this hands-on class learn about shells from around the world as well as sharks, fish, coral, and more. Work on becoming a great junior marine biologist while you sort and classify specimens. Look at microscopic plankton and learn why the ocean is so important to life on Earth.

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

### Week 4: No Classes July 5-9

### Week 5: July 12-16

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

1pm-4pm  
**Backyard Naturalist**  
Discover the world around you and learn about nature through the Museum's extensive collection of specimens that range from insects to bones, teeth, and other objects. Take a collecting trip through Tuscawilla Nature Preserve and collect your own natural history objects. Discover the biodiversity that exists in your own backyard.

### Week 6: July 19-23

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

1pm-4pm  
**Symphony of the Five Senses**  
Develop your five senses during this one-of-a-kind class. We rely on our senses to provide us with information about the world around us. During this class, you will use binoculars in Tuscawilla Nature Preserve, analyze color in paintings, discover sounds, touch unique textures, and much more in this hands-on class.

### Week 7: July 26-30

9am-12pm  
**A 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  
**Fossil City**  
In this class, 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 learn about the giant ground sloth skeleton! Hold real fossils ranging from dinosaur to mammoth bones and much more!

### Week 8: August 2-6

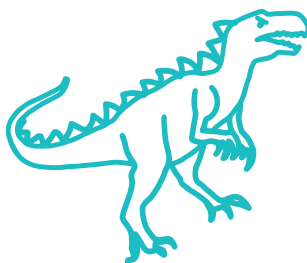
9am-12pm  
**Space Cats**  
Discover the stars, planets, and the Milky Way Galaxy while learning about the life of an astronaut. Learn about rockets and visit the Lohman Planetarium for an incredible show. Create a diorama of our solar system and a cool spaceship that will whisk you away to the stars and beyond!

1pm-4pm  
**Happy Camper**  
If you love art, science, and history - then this is the class for you! Take tours of the Museum's galleries and learn about portraits, landscapes, and the science of trains and racecars. Visit the Lohman Planetarium to study the stars and planets. Discover art, artifacts, astronomy, fossils, and all that the Museum has to offer. This unique hands-on class about art, science, and history is a great way to celebrate the diversity of knowledge!

## 7, 8 and 9 Year Olds

### Week 1: June 14-18

9am-12pm  
**Paleontology 101**  
Learn about the fascinating world of fossilized animals from the past including giant ground sloths, mammoths, mastodons, dinosaurs, and other extinct animals. Learn how to dig up fossils and identify bone material using the Museum's extensive collection of real fossils. Take a journey back in time and discover our world of ancient life through this hands-on class.



1pm-4pm  
**Mega Science**  
Jumpstart your camper's future STEM career with this fun and exciting science class. Explore electrical circuits, gravity, ice age fossils, bio-diversity, force and motion, and many other important sciences. Take a trip to the Lohman Planetarium and zoom through our vast universe. Learn about famous scientists and their discoveries as you learn to build your own conclusions.

### Week 2: June 21-25

9am-12pm  
**King of All LEGOs®**  
120,000 LEGOs can make life just about perfect! Enjoy a build-off every day and create your own 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 a perfect LEGO day!

1pm-4pm  
**Science Mania**  
STEM education creates critical thinkers, increases science literacy, and enables the next generation of innovators. Your camper will enjoy learning about biology, geology, astronomy, physics, and more as they build familiarity and understanding of these important academic sciences. The Museum has many fantastic hands-on science kits and resources to help form an excellent base of knowledge.

### Week 3: June 28-July 2

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 special. Visits to the Lohman Planetarium will highlight the science of discovery as you learn about geology, physics, rocketry, and more!

1pm-4pm  
**Be Like da Vinci!**  
Your imagination is the limit in this painting, printing, drawing, and construction class. Art made the world! Students will learn about portraits, landscapes, sculptures, and more as they create their own masterpieces using a variety of art media.

### Week 4: No Classes July 5-9

### Week 5: July 12-16

9am-12pm  
**Rocket's Red Glare**  
Join Curator of Astronomy, Seth Mayo to learn about the basic principles behind rocketry while constructing different types of simple rockets that you can launch from the Museum. Learn about propulsion, aerodynamics, and the history of space travel within the Lohman Planetarium.

1pm-4pm  
**Archaeology Lab 101**  
If you like learning about artifacts and ancient civilizations, then this is the class for you! Examine the science of archeology 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 archeologists excavate sites.

### Week 6: July 19-23

9am-12pm  
**Art Funtastic**  
Discover all forms of art that the Museum has to offer from abstract to realism. Enjoy hands-on activities including painting, sculpture, and pottery. Try your hand at printmaking using our printing press and take tours of the Museum to see collections from all around the world. Meet with one of the MOAS curators and learn how the Museum works.

1pm-4pm  
**Welcome to Hogwarts**  
Experience all of the different classes and activities that the Hogwarts School of Witchcraft and Wizardry has to offer. Students will get the chance to be sorted into their houses, play Quidditch for their house, and learn about the fantastic beasts that roam the wizarding world.

### Week 7: July 26-30

9am-12pm  
**Cast in Rock**  
Become a paleontologist and discover the Museum's collection of 1000s 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 learn about the science behind the giant ground sloth.

1pm-4pm  
**Beginners Chess**  
Learning chess is a fun and exciting way to develop a young mind into a strong thinker. Learn all of the basics of chess, like piece placement, how to move the pieces, basic strategy, the difference between checkmate and stalemate, and more! Please note, this class is for beginners who do not know how to play chess.

### Week 8: August 2-6

9am-12pm  
**The Nature of Things**  
Discover the world around you and learn about nature from the Museum's extensive collection of specimens that range from insects and bones to teeth and other objects. Take a collecting trip through Tuscawilla Nature Preserve and collect your own natural history objects. Learn about the biodiversity in your own backyard. End the week on Friday at Gamble Place in Port Orange to close out the class and explore the amazing ecosystems at this amazing 200-acre preserve.

1pm-4pm  
**Mad Professor**  
Science is more important than ever and gives children a head start for the school year ahead. Enjoy a hands-on experience with topics such as electrical circuits, force and motion, astronomy, biodiversity, archaeology, and more. Take a trip to the Lohman Planetarium and zoom through the depths of our universe. Learn about famous scientists and how to draw your own conclusions.

**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!**

## 10, 11, 12 and 13 Year Olds

### Week 1: June 14-18

9am-12pm  
**Down to a Science**  
Science makes the world go round! Through hands-on experiences, your young scientist will learn about electricity, Newton's Laws, astronomy, physics, fossils, and more. Visit the Lohman Planetarium and explore the vastness of the universe.

1pm-4pm  
**Art Strong**  
Learn about perspective, line, color, composition, and the principles of design while using the Museum's impressive collection of art as your inspiration. Landscapes, portraits, still life, print making, and abstract works of art will be the focus of this class. Take tours through the Museum's galleries and find your favorite piece. Learn about art history and aesthetic criticism. Discover different art processes and media to create your own masterpiece.

### Week 2: June 21-25

9am-12pm  
**Creative Chemistry**  
Through hands-on experiments, this class will help students connect real-world situations with science. Learn what makes a volcano erupt and create your own bottle rocket using the knowledge of chemical reactions. Learn about the periodic table, food chemistry, chemical compounds, and more.

1pm-4pm  
**Science Strong**  
Learn about science through hands-on experiences. Discover the science of electricity through our large Van de Graaff generator, explore new fossils that were recently donated to the Museum, learn about Newton's Laws, astronomy, physics, fossils, and more! Visit the Lohman Planetarium and explore the vastness of the universe.

### Week 3: June 28-July 2

9am-12pm  
**Beginner and Advanced Chess**  
Students new to the world of chess can spend the morning exploring the game 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 to develop critical thinking skills and improve creativity - both important to the STEM fields of science, technology, engineering, and mathematics. Don't let your opponent take your queen!

1pm-4pm  
**Welcome to Hogwarts**  
Experience all of the different classes and activities that the Hogwarts School of Witchcraft and Wizardry has to offer. Students will get the chance to be sorted into their houses, play Quidditch for their house, and learn about the fantastic beasts that roam the wizarding world.

### Week 4: No Classes July 5-9

### Week 5: July 12-16

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

### Week 6: July 19-23

9am-12pm  
**CSI Daytona**  
Do you have what it takes to become a criminal detective? Investigate the science behind dusting for fingerprints and figure out how to identify clues and crack codes. Learn how to enter a crime scene, find clues, and interview witnesses. Discover how police detectives use evidence to solve and unravel mysteries.

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

### Week 7: July 26-30

9am-4pm  
**Short Movie Making**  
Learn to use digital effects and create wild and wacky videos. This one-of-a-kind class will teach your young film director how to create a storyboard, edit their film digitally, use digital video cameras, set up tripods, and create soundtracks using Garage Band. At the end of the week, the film students will have a red carpet premiere in the Root Family Auditorium.

### Week 8: August 2-6

9am-12pm  
**Sensational Science**  
Science makes the world go round! Learn about a new branch of science every day, from paleontology and physics to astronomy, biology, and more! Your young scientist will learn through hands-on experiences the science of electricity using circuit boards, Newton's Laws, astronomy through visits to the Lohman Planetarium to soar through the depths of the universe, hands-on work with fossils, and more.

1pm-4pm  
**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 this class will create their own superhero or character and write their own adventures. The only limitation is your imagination in this new and exciting class!

## Thank you to 2021 Summer Learning Institute Scholarship Sponsors:

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