



MUSEUM OF ARTS & SCIENCES

2024

SUMMER

LEARNING

INSTITUTE

JUNE 10 - AUGUST 2

PROGRAM GUIDE

MOAS

MUSEUM OF ARTS & SCIENCES



5 and 6 Year Olds

Week 1: June 10-14

Members \$250/Non-Members \$285

9:00am-4:00pm

Life Under the Sea

Join us on an unforgettable journey beneath the waves, where campers will learn, play, and explore while developing a strong connection to the incredible world that lies beneath the sea. Campers will have an amazing opportunity to see and handle the Museum's huge collection of oceanic artifacts and specimens. Dive into our massive Megalodon exhibit and learn all there is to know about the largest shark that ever lived!

Week 2: June 17-21

Members \$250/Non-Members \$285

9:00am-4:00pm

Jr. Einstein

This camp is the perfect place for your little scientists to take their first steps into the exciting world of exploration and discovery. Campers will have a chance to discover the wonders of the environment, conduct colorful chemistry experiments, and explore the science behind everyday objects. Campers can ask questions, seek answers, and cultivate a lifelong love for science.

Week 3: June 24-28

Members \$250/Non-Members \$285

9:00am-4:00pm

Backyard Naturalist

Young explorers will discover the beauty and mysteries of the natural world in their very own backyards. Campers will unleash their creativity through nature-themed arts and crafts projects, take a collecting trip through the sensory garden near Tusawilla Nature Preserve and gather their own natural history objects. Learn about the Museum's extensive collection of specimens that range from insects and bones to teeth and other objects.

Week 4: No Classes July 1-5

Week 5: July 8-12

Members \$250/Non-Members \$285

9:00am-4:00pm

Creative Canvas

Budding artists will explore their artistic talents and let their creativity run wild. They will draw inspiration from other famous artists to create their own unique pieces. Take a trip around the world and learn about art using the Museum's extraordinary collection of fine art. Campers will enjoy outdoor art adventures, incorporating elements of nature into their artwork. Embrace the joy of messy art with activities like fingerpainting, splatter art, and more!

Week 6: July 15-19

Members \$250/Non-Members \$285

9:00am-4:00pm

I Want to be a Builder

Grab your hard hats! Step into a world of building adventures. Campers will explore various construction play areas that are complete with building blocks, mini tools, and construction-themed crafts. Join the wonderful world of LEGOs and create dazzling sculptures, buildings, racecars, and many other sensational pieces. Campers will be introduced to the wonders of construction and engineering in a playful and engaging way.

Week 7: July 22-26

Members \$250/Non-Members \$285

9:00am-4:00pm

I Want to Be an Astronaut

Discover the stars, planets, and the Milky Way Galaxy while learning about the life of an astronaut. Your future astronaut will enjoy hands-on crafts that will allow them to design their own rockets, craft alien friends, and create a personalized astronaut helmet. Fly through our Solar System and learn about each of the planets in the Lohman Planetarium.

Week 8: July 29-August 2

Members \$250/Non-Members \$285

9:00am-4:00pm

Jr. Olympics

Join us as we celebrate the 2024 Summer Olympic Games! Each day campers will be able to participate in fun games, crafts, and activities all focusing on the Olympics. Campers will be able to design their own medals, create team flags, and craft Olympic torches. Each Jr. Olympian will get to participate in a variety of games and activities inspired by classic events. They will bring home the gold after a week full of fun games and activities.

7, 8 and 9 Year Olds



Week 1: June 10-14

Members \$250/Non-Members \$285

9:00am-4:00pm

Time Tunnel

Embark on an adventure through time in this exciting history camp! Campers will be transported to different historical periods, from ancient civilizations to pivotal moments in history. Learn about important figures from the Museum's collection.

Week 2: June 17-21

Members \$250/Non-Members \$285

9:00am-4:00pm

Camp Cretaceous

Dinosaurs went extinct 65 million years ago, but we are bringing them back this summer to learn about all the wonders that were buried for millions of years! Discover cutting-edge science that helps paleontologists learn about how these ancient reptiles might have looked, sounded, and lived. Create Cretaceous marvels to take home, expressing your artistic representations of what you think these creatures may have looked like. Work with the Museum's vast collection of fossils that span hundreds of millions of years.

Week 3: June 24-28

Members \$250/Non-Members \$285

9:00am-4:00pm

Art and Archaeology

This camp is the perfect blend of history, creativity, and discovery. Campers will learn the importance of preserving history and discover the artistry in ancient craftsmanship. Learn about the science of archaeology and gain a greater appreciation for the cultures that have shaped our world.

Week 4: No Classes July 1-5

Week 5: July 8-12

Members \$250/Non-Members \$285

9:00am-4:00pm

Across the Universe

Explore the wonders of the cosmos as we embark on a journey through the universe. The campers will be transformed into young astronauts as they learn about the night sky, our own Sun, planets in the Solar System, deep sky objects, and spaceflight. They will gain an understanding of the tools astronomers and scientists work with, and they will have any opportunity to view the sun safely through our specially designed solar telescopes. As part of our Planetarium 2.0 campaign, this cosmic class will feature the innovative technologies found in our upgraded Lohman Planetarium facility that will provide an immersive and unforgettable experience for these young astronauts.

Week 6: July 15-19

Members \$250/Non-Members \$285

9:00am-4:00pm

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 7: July 22-26

Members \$250/Non-Members \$285

9:00am-4:00pm

Christmas in July

Join us for a week of laughter, creativity, and the magical spirit of Christmas amid July! Put your skills to the test to see if you can build the tallest snowman, learn how to make snow, create Christmas slime, and more! Learn about the origins of Santa Claus, the Christmas tree, and many other family traditions. Campers will also have a special opportunity to enjoy a Christmas-themed story time in our Hiawatha train car.

Week 8: July 29-August 2

Members \$250/Non-Members \$285

9:00am-4:00pm

Olympic Games

Join us as we celebrate the 2024 Summer Olympic Games! Campers will be transported through the ages, exploring the origins of the Olympic Games in ancient Greece, and following their evolution through various historical periods. Each Olympian will participate in Olympic-inspired challenges that highlight the diversity of sports throughout history. Campers will enjoy designing their own medals, torches, and many more Olympic-themed arts and crafts.

10, 11, 12 and 13 Year Olds



Week 1: June 10-14

Members \$250/Non-Members \$285

9:00am-4:00pm

Paleontology Expert

Calling all young adventurers and aspiring paleontologists. Immerse yourself in the world of dinosaurs, fossils, and the mysteries of Earth's prehistoric past. Junior Paleontologists will have an exciting hands-on opportunity with authentic prehistoric specimens and a variety of dinosaur reproductions from the Museum's collection. Experience working with the tools of real paleontologists, learn about historic discoveries, and find out what's going on in the world of the fossil hunter.

Week 2: June 17-21

Members \$250/Non-Members \$285

9:00am-4:00pm

Creative Chemistry

Through hands-on experiments, this class will help students to connect real-world situations with science. Learn what makes a volcano erupt and create a bottle rocket using the knowledge of chemical reactions. Combine art and science with projects that allow campers to create chemical-themed artwork, including colorful chromatography.

Week 3: June 24-28

Members \$250/Non-Members \$285

9:00am-4:00pm

Planet Ocean

This camp will inspire a lifelong love for the ocean and foster a deep appreciation for our planet's most precious resource! 70% of the Earth is covered by oceans, so dive right into this camp to learn about the wonders hiding beneath the surface! Learn about coral reefs, their bleaching crisis, and what it means for our planet. Dive into the darkness to discover what's lurking in the deepest parts of our oceans. Harness the power of the ocean to learn how to shape the future of our planet!

Week 4: No Classes July 1-5

Week 5: July 8-12

Members \$250/Non-Members \$285

9:00am-4:00pm

Sensational Science

Explore a different science each day from paleontology to physics. Spend time in the sensory garden near Tuscawill Nature Preserve and visit the Lohman Planetarium for an in-depth look at our galaxy. Explore careers in science and learn about the famous scientists who changed the world. This camp is an immersive and hands-on experience that sparks the excitement of scientific discovery through a variety of captivating activities and experiments.

Week 6: July 15-19

Members \$295/Non-Members \$350

9:00am-4:00pm

Laser Camp

Lasers can be found all throughout our modern world, from medical technologies to cutting-edge astronomical research, to playing your favorite movie in your home DVD or Blu-ray player, or even the source of light in a laser show at a planetarium. We will explore how lasers have shaped our lives in this hands-on class where students have a unique opportunity to create, design, and orchestrate their own music laser show. The students will become their own "Laserists" as they mix lights and sound together to create a fun and dazzling show that will be displayed on our Lohman Planetarium dome. Throughout the class, these young "Laserists" will learn the fundamentals and physics of light, laser safety, and digital editing skills that will allow them to create an entertaining show that will premiere at the end of the camp. Laser camp is part of our upgraded programs and facilities, featured in our Planetarium 2.0 campaign.

Week 7: July 22-26

Members \$250/Non-Members \$285

9:00am-4:00pm

Archaeology 101

This camp is the perfect blend of history, creativity, and discovery. Campers will learn about the importance of preserving history and discover the artistry in ancient craftsmanship. From pottery shards to ancient tools, they'll learn how artifacts provide clues about the daily lives and practices of people from centuries ago.

Week 8: July 29-August 2

Members \$250/Non-Members \$285

9:00am-4:00pm

Welcome to Hogwarts

Experience all the different classes and activities that the Hogwarts School of Witchcraft and Wizardry has to offer. All students will be sorted into their houses! Students will have an opportunity to attend magical classes such as Potions, Herbology, Astronomy, and more! Design your own wand and participate in many magical activities and crafts. Campers are more than welcome to dress up each day.

2024 Summer Learning Institute class rubrics can be found at
www.moas.org/education/summer-learning-institute/index

A one-hour supervised "bring-your-own lunch" break will be between 12-1pm.
Now offering a weekly boxed lunch program!

Also offering Extended Care from 4pm - 5:30pm!
See below for more details.

Weekly Boxed Lunch Program

Boxed lunches are available for pre-order (whole week only). Boxed lunches are \$55 per week and must be registered for by May 10th.

Weekly Boxed Lunches Contain:

Monday

Turkey Cheese Sliders

Tuesday

Taco Empanadas

Wednesday

Chicken and Waffle Sliders

Thursday

Giant Pigs in a Blanket

Friday

Homemade Pizza Lunchable

All lunches will contain a rotation of fresh fruit, vegetables, a variety of chips/snacks, and juice or water. Boxed lunches are provided by Amber's Jewel Catering. Please note, food preferences cannot be accommodated.

Extended Care Program

An Extended Care Program will be offered from 4:00pm - 5:30pm for \$45 per week. Extended Care Program students picked up after 5:30pm will be charged \$10 for every 10 minutes of additional care provided.