

SUMMER LEARNING PROGRAMS 2009

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JR. PALEONTOLOGY JUNE 15 – 19 9:00-12:00
Learn about the fascinating world of fossil animals from the past such as giant ground sloths, mammoths, dinosaurs, and other extinct animals. Learn how to dig up fossils in our excavation pit behind the Museum and learn about the Museum's fossil collection that takes you far beyond the giant ground sloth. Take a trip to prehistoric times and discover our lost world.

JR. ARCHAEOLOGY JUNE 15– 19 1:00-4:00
Discover the ancient people of the world through the fascinating science of archaeology. Learn and discover the Museum's collection of artifacts such as stone tools, ancient pottery, beads, and ceremonial objects. Learn how to excavate artifacts from our dig site behind the Museum. Make your own ancient pot!

LEGO® BUILD OFF JUNE 22 – 26 9:00-12:00
Have fun with Legos® while learning to build modern structures like towers, bridges and skyscrapers. Junior architects can plan and create something new each day as the daily challenge changes.

BEGINNING CHESS JUNE 22 – 26 1:00-4:00
Beginners spend the afternoon exploring the game of chess. Join the Museum's chess camp to learn the strategies and techniques that will keep you on top of your game. Don't let your opponent take your queen, sign up today.

KITCHEN CHEMISTRY JUNE 29 – JULY 3 9:00-12:00
Using every day ingredients, the students will learn about all the chemistry that is in the kitchen. From polymers to peanut butter this is an interesting and edible science. Find out the secrets about many icky, sticky and foamy experiments in this slime-filled class.

DINOSAUR DETECTIVES JUNE 29 – JULY 3 1:00-4:00
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 a real paleontologist, learn about historic discoveries, and find out what is really going on in the world of the fossil hunter.

ART WORKS JULY 6 – 10 9:00-12:00
Tour the Museum's fine art galleries and learn about the different types of art in our museum. Students will learn and practice the basics of painting, sculpting and drawing. These creative processes will enrich their imagination and create confidence in self expression.

MAD SCIENCE JULY 6 – 10 1:00-4:00
Have you ever wondered what it is like to be a scientist? Explore careers in science, from astronomy to zoology. Work with test tubes, microscopes and many other tools of the scientist. Learn about some famous historical discoveries, how they have benefited humanity and what you can do to help future generations.

LEGO® UNIVERSE JULY 13 – 17 9:00-12:00
Use the Museum's collection of over 80,000 Legos® to build and create unique structures. Build Legos® that are works of art in their own right. The sky is the limit when you unleash your imagination with the possibilities of Legos®.

CARNIVORES OF THE SEA JULY 13 – 17 1:00-4:00
Learn about the ferocious creatures of the deep that devour their prey in seconds. Listen to encounters with great sharks, octopi, and other predators that have frightened sea travelers for centuries. Discover the scientific research and inventions that continue to bring us closer to explaining some of the mysteries under the sea.

OUT OF THIS WORLD JULY 20 – 24 9:00-12:00
Space is the final frontier so climb aboard our MOAS space ship for a journey through the cosmos. During this class, students will learn about planets, stars, comets, and much, much more. This class will include multiple visits to our planetarium to view the night sky. Your children will learn so much, they will be working for NASA by the end of the summer.

MULTIMEDIA MANIA JULY 20 – 24 1:00-4:00
Experience the latest in computer imaging as you create a fantastic multimedia presentation using software programs such as Kid Pix, Bryce 3-D, Kai's Power Goo and more. Back by popular demand, record your next big hit using Garage Band digital recording studio.

SOUNDS FANTASTIC JULY 27 – 31 9:00-12:00
Through the science of sound, musical instruments will be analyzed to see how they make the sounds they do. Uses of sound by animals for communicating and humans for surgery will be explained. Warning...this class has also been known to rock-n-roll.

ART AROUND THE WORLD JULY 27 – 31 1:00-4:00
Children will utilize the Museum's collection to explore art from around the world. Create a Chinese landscape, create an early American portrait, make a print on real papyrus paper, make a Greek vase, draw an ancient European ruin, and much, much, more!

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CHEMISTRY AND GOBBLEDY-GOOK JUNE 15 – 19 9:00-12:00
Using everyday ingredients, the students will learn about all the chemistry that is in the kitchen from polymers to peanut butter. This is an interesting and edible science. Find out the secrets behind many icky, sticky and foamy experiments in this slime-filled class.

FANTASTIC PHYSICS JUNE 15 – 19 1:00-4:00
Explore in depth the Museum's new Children's Wing and learn the physics behind the exhibits. Learn about pulleys, air pressure, gear ratios, electricity, and more. Create your own simple machines and discover the importance of Physics in everyday life.

SCIENCE CHAOS JUNE 22 – 26 9:00-12:00
Every day is different. One day the class is about electricity the next a nature-walk investigation. Whether it is a crime scene investigation or building a rocket this class really keeps the students on their toes.

CSI DAYTONA JUNE 22 – 26 1:00-4:00
Learn what it takes to become a criminal detective. Dust for fingerprints, identify and crack codes and investigate a crime scene. Learn how the police use evidence to solve crimes and unravel mysteries.

MULTIMEDIA MANIA JULY 20 – 24 9:00-12:00
Use your digital camera to make awesome museum quality photographs with cool special effects. Create mystical 3-D Landscapes that look out of this world. Create your own digital music you can play in your car. Make your own crazy abstract digital art that will make Salvador Dali jealous.

SCIENCE SPECTACULAR JULY 20 – 24 1:00-4:00
Have you ever wondered what it is like to be a scientist? Explore careers in science, from astronomy to zoology. Work with test tubes, microscopes and many other tools of the scientist. Learn about some famous historical discoveries, how they have benefited humankind and what you can do to help future generations.

10 - 14 MOVIE SCHOOL

MOVIE MAKING: (COMEDY)
IT'S A MAD MAD MUSEUM JUNE 29 – JULY 10 9:00-4:00
This one of a kind experience is only at the MOAS. Students will act, direct, write, and produce a feature movie based on the crazy happenings at a fictional museum. Then join us for a Saturday Night film premier you will never forget in the Museum's theater.

CLAYMATION MOVIE MAKING JULY 13 – 17 9:00-4:00
Utilizing story boarding, set design, construction and claymation animation, participants will create original claymation productions. Discover the editing and production techniques that will inspire budding young animators of the 21st century.

VIDEO SPECIAL EFFECTS LAB JULY 27 – 31 9:00-4:00
Want to look as if you just visited the pyramids? With this class, you can use digital special effects to make it look like you are in Egypt visiting the pyramids. This one of a kind class teaches students how to use special effects such as, blue screen, reverse film, transitions, aged film, and digital music production. All students will learn the valuable skills of digital editing that are essential for the new millennia.

EXPERIMENTATION AUGUST 3 – 7 9:00-4:00
If you love science experiments, then begin your science career in this class as a researcher. Learn about the scientific method through a wide range of experiments. Discover how environmental conditions affect seed growth and how conditioning affects learning. Learn how to make predictions and reach conclusions.

