



2009 SUMMER ART AND SCIENCE CAMP
COURSE DESCRIPTIONS
page 1 of 4



ANIMALS & ART

Animals will serve as the inspiration for the art created during this course. Young artists will meet and observe the Junior Center's animal ambassadors and will also learn about the birds and other animals that live in Lakeside Park (in and around Lake Merritt). New and continuing students will enjoy this hands-on course. Experienced instructors will present lessons that build technical skills while satisfying the interests of individual students.

THE ART & SCIENCE OF CHOCOLATE

This tempting course will introduce participants to the science of making chocolate. Students will learn how to make their own chocolate treats, the origins of chocolate, and its role in different cultures. Chocolate will inspire a variety of art projects including lessons using colored pencil, oil pastel and watercolor. Tastings will be part of this course, so please be sure to inform the instructor of any of your child's allergies.

THE ART & SCIENCE OF ICE CREAM

Students will participate in a series of hands-on lessons which introduce them to the science of making ice cream. This tasty course will include fun and informative experiments and creative art lessons inspired by this popular, frozen dessert. Tastings will be part of this course, so please be sure to inform the instructor of any of your child's allergies.

ART & THE ARTIST

Students will learn the fundamentals of drawing including line, contour, simple perspective and composition while expressing their own creative ideas. Projects include still life, landscapes, and cityscapes, all of which serve to expose students to working in pencil, colored pencil, pen & ink, marker and charcoal. In addition, students will learn to paint exciting new paintings with tempera and acrylic. Lessons will focus on helping students to develop a sense of composition, using texture and color to create exciting new works of art. The working styles of famous artists will be introduced and serve as inspiration for class projects.

ART FOR KIDS

This course has been designed for new and continuing students. Each student will have the opportunity to work with pencil, oil pastel, tempera and acrylic paint, watercolor, paper sculpture, and clay. (Please note: Clay will not be possible for the one week sessions.) An emphasis on building drawing skills through age-appropriate lessons and exposure to high quality materials is at the core of each class. Hands-on exercises are structured to teach techniques while allowing students to express themselves creatively.

CARPENTRY FOR KIDS

Students will learn to use a compliment of hand tools during a course that emphasizes safe tool use, practical problem solving and creative development. Projects increase in difficulty as experience grows. Woodworking students will begin with projects such as small toy boats and will work up to full-sized furniture and professional skateboards. *All first-time carpentry students MUST attend the first day of class to safely participate in the course. NO EXCEPTIONS.* Students attending the one week Carpentry course must have previously completed a JCAS Carpentry course. The one week Carpentry course in Session 3 is for continuing students ONLY. Thank you.

CARTOONING FOR KIDS

Kids will have a great time in this course which will have them producing their own original characters, comic strips, single panel cartoons, and humorous or action hero illustrations in no time. The class will learn how to draw people, animals, and backgrounds which are then incorporated into original scenes and stories created by the students. Each student will produce their own comic books to take with them at the conclusion of the course.

CARTOONING FOR TEENS

A fun and educational course that covers the creative and technical skills necessary for aspiring cartoonist and illustrators to create their own original characters, comic strips, single panel cartoons, and humorous or action hero illustrations. The many styles and applications of cartooning will be explored including greeting cards, children's book illustrations, caricature, advertising and basic animation. Students will produce a portfolio of their best work to take with them at the conclusion of the course.

(continued)

DRAWING & PAINTING

Students will learn to consider light, shadow, composition, line, and contour in the creation of their art as instructors model a variety of techniques and use of materials including pencil, colored pencil, oil pastel, chalk pastel, watercolors, and acrylic paint. The course is appropriate for new and continuing students.

DRAWING, PAINTING & CLAY

Students will have the opportunity to work in a variety of materials including pencil, colored pencil, oil pastel, acrylic paint, watercolor, and clay. Lessons presented by an experienced art instructor will introduce students to new techniques while allowing for each individual to express themselves creatively. New and continuing students are encouraged to enroll.

DRAWING & SCULPTURE

Students will work with experienced artists who have prepared a curriculum of drawing and sculpture projects designed for the beginning and continuing student. Students will work with pencil, colored pencil, oil pastel, papier mâché and other sculpture materials. Lessons will allow students to build their artistic skills while still allowing for individual creativity. (Note: Clay projects are not available during 1 week sessions.)

MARINE ART

Students will be invited to ride aboard an imaginary sea vessel as they glide over and beneath the ocean during this fantasy filled course. Young artists will learn how to draw animals found in the deep blue sea such as dolphins, otters, tropical fish, giant whales, jellyfish, sharks, and octopus. JCAS instructors will teach students how to create pirate ships, mermaids, icebergs, and lighthouses using a variety of materials such as watercolors, oil pastels, colored pencils, and clay. Science lessons will be integrated into this course upon request.

MEET & DRAW THE ANIMALS

Participants will meet and draw the Junior Center's animal ambassadors which include bearded dragons, leopard geckos, fire-bellied toads, giant African millipedes, tortoises, turtles and other surprise guest animals. Students will also learn about the birds and other animals that live in Lakeside Park next to Lake Merritt. The animals featured daily will inspire hands-on art lessons using materials such as oil pastels, watercolors, acrylic clay, and much more.

OPTICAL ART

The lessons in this course are inspired by the art of MC Escher, Lichtenstein, Pop Art and Pointillism. Students will use pencil, paint, rulers, color, clay, their imaginations and techniques modeled by the instructor, to create art that MoVeS and creates optical illusions.

ROCKETS & ROBOTS

Students will explore the power of water and air pressure through a series of fun experiments and activities. They will build and launch different types of rockets including water rockets, which can fly up to 60 feet in the air. During the second part of the workshop series, young scientists will learn about and build different types of robots.

TEEN ART STUDIO

This course focuses on technical skills for new students and builds towards creative expression for more advanced students. Beginning students will be presented with a series of lessons that increase his/her ability to draw realistically. Individual instruction allow returning students to choose the technique, materials and artistic styles s/he wishes to explore.





2009 SUMMER ART AND SCIENCE CAMP
COURSE DESCRIPTIONS
page 3 of 4

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URBAN ART

New York artist, Alex Shapiro will explore the influences and origins of urban art in this college-level art course. This hands-on program will provide the artist with the opportunity to express his/her own unique point of view while learning lettering, composition, and design techniques used by professional artists. Graffiti, as an art form, will also be explored.

WORLD ART

This course will examine art from around the world and how native geography and traditions have played a part in artistic styles of each region. Young artists will be introduced to a variety of methods and materials including painting, sculpture, and oil pastel. Projects will include Peruvian pan pipes, African masks, West African Djembe drums, Mexican maracas, and Australian didgeridoos.

WORLD DANCE

Choreographer and dancer Erika Lopez will present a great dance class which introduces participants to a variety of dance genres including Mexican folk dance, hip hop, and West African. Lessons will include movement & dexterity exercises, choreography routines, stage direction and the history that inspires these varied dance forms. Students will perform on the last day of each session during the art show and reception. For more information about Ms. Lopez and her dance company, Maestros del Folklor Mexicano, visit her website at maestrosdelfolklor.com.

YOUNG ARTISTS STUDIO

Artists will have the opportunity to learn new techniques and learn new ways to express and develop their own artistic style. While working with an experienced art instructor, students will study line, form, color and composition through the use of colored pencil, conté crayon, tempera, watercolor and collage.

3D ART & DESIGN

Students will be introduced to a variety of techniques to create their own hand-built masks. Lessons will highlight masks from a variety of cultures using a range of materials including clay and paper. Each student will be encouraged to infuse his/her mask with his/her own creative ideas as they construct each piece.

ART SHOWS & ARTIST RECEPTIONS

Each of the six sessions of the 2008 Summer Art and Science Camp concludes with an Art Show and Reception for the artists. Family and friends will be invited to celebrate the accomplishments of the students. The celebrations take place on the last day of each session. Details to follow.



FOR MORE INFORMATION:

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2009 SUMMER ART AND SCIENCE CAMP
ONE DAY WORKSHOP DESCRIPTIONS
page 4 OF 4

DESIGNER ART

This workshop begins with a painting lesson focusing on line, color and composition. Then, each student's painting will be scanned, reproduced and transferred onto a canvas bag and card set. The earth-friendly bags can be used for books, groceries, or as a special gift for family or friends.

EXPLORING THE UNIVERSE

A combination of art and science projects will focus on the theme of space exploration and the mysteries of the universe. Age-appropriate lessons will give students an opportunity to work with quality materials in a creative environment. A fun balance of experiments and art!

FUTURE SCIENTISTS

This workshop is designed to provoke scientific inquiry in future scientists through a series of fun experiments about animal and plant life, planet Earth and its weather cycles, and physics. Ideal for your creative and curious child.

MAKING YOUR MARK

Students will have the opportunity to make their unique mark on a variety of items that will also come in handy in their transition back to school. Projects will include custom book covers, bookmarks, pencil boxes, key chains, and reusable lunch bags. These custom creations will also make great gifts!

OF THE EARTH

This new workshop is designed for the creative student who enjoys digging in the dirt and learning about nature. Students will roll up their sleeves to make unique containers for their own mini-gardens. They will also learn about the earth's varied climates through fun and informative experiments. Visits from the Junior Center's Animal Ambassadors will also be a part of this one-day celebration of the planet Earth.

RECYCLED ROBOTS & MORE

This informative and inventive workshop encourages students to use their imagination to transform ordinary, recycled materials into futuristic robots, hand-made paper, one-of-a-kind journals, and much more. Perfect for the creative inventor in your family.

WORLD ART I & II

This one-day workshop will examine art from around the world and how native geography and traditions have played a part in artistic styles of each region. Young artists will be introduced to a variety of methods and materials including painting, sculpture, and oil pastel. Students registering for the full day will be introduced to different projects inspired by art from Africa, China, Mexico and other parts of the world during the morning and afternoon meetings.