

STEAM

JULY 8 - 12, 2019	MINORS (Ages 8-11)	MAJORS (Ages 12-15)
9:00 - 11:00 AM	<ul style="list-style-type: none"> Junk Box Creations Adventures In Drawing and Painting 	<ul style="list-style-type: none"> Printmaking Art Full Play
11:45 AM - 1:45 PM	<ul style="list-style-type: none"> Sculpture Workshop Learn To Fly 	<ul style="list-style-type: none"> Authors Club Sewing 101
2:00 - 4:00 PM	<ul style="list-style-type: none"> Cartooning And Comics Workshop Science Apprentice 	<ul style="list-style-type: none"> Jewelry Making iPhoneography (Smartphoneography)

JULY 15 - 19, 2019	MINORS (Ages 8-11)	MAJORS (Ages 12-15)
9:00 - 11:00 AM	<ul style="list-style-type: none"> T-Shirt Design Rock Out! 	<ul style="list-style-type: none"> Acting for the Stage Mixed Media
11:45 AM - 1:45 PM	<ul style="list-style-type: none"> Passport to Art Art On The Move 	<ul style="list-style-type: none"> Uke It Up Sewing 101
2:00 - 4:00 PM	<ul style="list-style-type: none"> Cartooning and Comics Workshop Edible Science 	<ul style="list-style-type: none"> Drawing Digital Photography

JULY 22 - 26, 2018	MINORS (Ages 8-11)	MAJORS (Ages 12-15)
9:00 - 11:00 AM	<ul style="list-style-type: none"> Drawing Nature: Garden Art 	<ul style="list-style-type: none"> Art-Full Play Printmaking
11:45 AM - 1:45 PM	<ul style="list-style-type: none"> Trash To Treasure Painting 	<ul style="list-style-type: none"> T-Shirt Design Sewing 101
2:00 - 4:00 PM	<ul style="list-style-type: none"> Cartooning And Comics Workshop The Third Dimension: Sculpture with a Purpose 	<ul style="list-style-type: none"> Painting Digital Photography

JULY 29 - AUG 2, 2018	MINORS (Ages 8-11)	MAJORS (Ages 12-15)
9:00 - 11:00 AM	<ul style="list-style-type: none"> The Sight of Sound Sculpting with Nature 	<ul style="list-style-type: none"> Jewelry Making Drawing
11:45 AM - 1:45 PM	<ul style="list-style-type: none"> Mixed Up Media Molecular Mayhem 	<ul style="list-style-type: none"> Authors Club Sewing 101
2:00 - 4:00 PM	<ul style="list-style-type: none"> Cartooning and Comics Workshop Fun with Biology: Bugs and Plants, Oh My! 	<ul style="list-style-type: none"> Wire and Metal Sculpture Photography

S.T.E.A.M.

SUMMER COURSE DESCRIPTIONS

ADVENTURES IN DRAWING AND PAINTING This course is for children who love to draw and paint and want to develop their skills. It explores principles of drawing and painting from observation and imagination. Students learn value, gesture, contour lines, color and composition using a range of materials. Study of artists and their artwork inspires creative expression. Each session offers new projects and different challenges to allow for returning students.

ART-FULL PLAY Open channels of creativity, relax and clear your mind through structured creative play. This playful class for adults and teens begins with the art of doodling to open up channels of creativity. Doodling can lead to fresh ideas for making deeply personal works of art. Students will be guided through the simple process with pen and paper, then, expand their experience by introducing other media.

ART ON THE MOVE In this class YOU are the engineer! Design a vehicle of your choice. It could have wings, wheels, or sails. Students will use a variety of materials to make a special vehicle with its own riders.

AUTHORS CLUB Become an author! Learn about story elements, narrative story writing, illustration and create your very own hardback book.

CARTOONING AND COMICS WORKSHOP Create original cartoons using visual storytelling through script writing, character development and background design. A sequential storyboarding process leads students from initial sketches to final printing of completed comic narratives. Use hand-drawn illustrative techniques to sketch, ink, color, write and print finished comics.

DIGITAL PHOTOGRAPHY Learn the basics of using your digital camera. You need to provide your own digital camera.

DRAWING Students develop their ability to look carefully at what they are drawing, to recognize relationships, and to develop their drawings.

EDIBLE SCIENCE "Make sure you lick the bowl" is not something you usually hear after completing a science experiment. Join in the fun and experience a variety of science experiments and activities using food and other household items. Discover scientific principles in chemistry, physics, earth science and biology. Science is always fun - now science can be tasty, too!

FUN WITH BIOLOGY: BUGS AND PLANTS, OH MY! From walking sticks to snakes, from growing things to popcorn - students will investigate subjects, conduct experiments, and then create interesting biology-themed art projects!

IPHONEOGRAPHY (SMARTPHONEOGRAPHY) iPhoneography is the latest photography trend to hit full stride in the art world. It challenges photographers to take high quality photos with their iPhone, and to turn everyday moments into works of art. The iPhone allows photographers to take pictures of objects that they would usually pass by. They allow people to capture moments so that they may be turned into memories.

JEWELRY MAKING Learn wire wrapping techniques to create jewelry and other crafts from materials found during your journey to the shores of Beverly. Design pendants, wind chimes and other beautiful creations using beach glass, beads and other natural items.

JUNK BOX CREATIONS Do you want to be an inventor? Use recyclable materials to create useful inventions.

LEARN TO FLY Apply your math skills of measurement and calculation to build artistic kites that really fly. Learn how kites work, what shapes are most desirable, and why kites need tails and strings. Explore the elements of color and design to decorate your kite. Build a wind measuring tool and finally test fly your kite.

MIXED MEDIA Students will work with all kinds of media. We will do collages, rocks, watercolors, acrylics, natural materials, mosaics and more. This is a fun program that will teach students to explore with all kinds of materials to create open art. It opens students up to new ways of being creative in general. Each student will complete a different project each day.

MOLECULAR MAYHEM It's full S.T.E.A.M. ahead in this art-meets-science class full of amazing real-life images, abstractions and imagination. Construct 3D sculptures and 2-D art using experimental and innovative materials and techniques! We'll explore facts and visual qualities of atoms, cells, and more and view contemporary master artists who use science for inspiration!

NATURE: GARDEN ART Youngsters will learn the benefits of birds, bees and butterflies in the garden. Each student will have the opportunity to create bird feeders, bug homes, and other garden art projects which add to the joy of gardening. Students will plan and construct bird feeders known to attract beneficial birds, and homes for other beneficial garden animals.

PAINTING Introduces a variety of painting techniques. Students produce exercises and finished canvases on a variety of subjects and are encouraged to create their own solutions and to choose subject matter. They will develop critical skills for evaluating their own work and that of others.

PASSPORT TO ART "Travel" to discover cultures, mythologies and

traditions both past and present, and create imaginative art projects inspired by fold art around the world. Mexican retablos and amate paintings, "gwiazdy" from Poland, Japanese "Gyotaku," "dream paintings" from Australia, Native American story-tellers and totems, African masks, mandalas from India, Asian scroll paintings and so much more.

PRINTMAKING Design and create your own product line: notebooks, custom stationary, gift wrap, patterned fabric and more using screen printing, stamping and stencil techniques. Learn basic design principles and be inspired by artists working in both Fine Arts and Graphic Design fields.

ROCK OUT! Rock out in this week-long art challenge as we explore the amazing world of geology through art. We'll discover how incredible riches like diamonds and rubies are formed in the earth over thousands of years. We'll take virtual tours of crystal caves and the ancient cave paintings of Australia and France. Art-making experiences will include creating outdoor natural rock mosaics and over-sized abstraction paintings of macro and microscopic views. We'll produce landscapes of the most extreme rock formation scenes in the world and make our own symbols to create cave paintings.
Monday

SCIENCE APPRENTICE Do you want to be a scientist? Learn about chemistry, physics, biology, and more as you explore different science topics and perform experiments that tie science and art together.

SEWING 101 Learn the skill of hand and machine sewing while creating unique works of art. Learn how to thread a needle as you experience how fun sewing projects can be.

SCULPTING WITH NATURE This course will begin in the classroom with an inspirational introduction to recognizable works of art, move towards construction techniques, and finally travel outside where students will be interacting with nature in its rawest form.

SCULPTURE WORKSHOP Children love engaging in the tactile activity of handbuilding with sculpture. Students learn a variety of techniques for building functional and sculptural works of art, including slab, coil and pinch pot methods. Each week students use their imagination and creativity to bring new themes from different artistic traditions to life in clay. Projects consider age and skill level and allow returning students to continue building skills, knowledge and technique. Each session offers new projects and different challenges to allow for returning students.

THE THIRD DIMENSION - SCULPTURE WITH A PURPOSE Discover how math and science are used to help create 3D sculptures that fly, move or float using wire, paper, polymer clay and more. Using multiple materials you will also give old items a new life, taking the ordinary and creating the extraordinary. This class will challenge you to rethink your possibilities.

THE SIGHT OF SOUND Discover the amazing and creative places where sight and sound meet. Artists and scientists around the world have explored ways to express sounds and music through visual art, both as a means to understand it better, and to express a sense of fun and imagination. Imagine what the components of sound could look like. Decibels, frequencies, and even sonar will be explored and interpreted into amazing 3D constructions. Rock n' roll, jazz, and even crazy drum solos can translate into drawings and action paintings that move us. Even the sounds of nature can conjure up feelings, ideas and images in our imaginations!

TRASH TO TREASURE Take everyday items such as lids, rocks, scraps of material, beads, sticks, egg crates, buttons, etc. and turn them into works of art. Each day we will have a theme: containers and mobiles, wind chimes and masks, sculptures and musical instruments, mosaics and baskets, and collages and abstract.

T-SHIRT DESIGN Use fabric paint, tie-dye and batik to design one of a kind creations. All students must provide five pre-washed, 100% cotton t-shirts to decorate.

UKE IT UP Have you ever wanted to learn to play an instrument. Learn the basics of playing the ukulele. Bring your own ukulele. Learn to form the most useful chords, strum and sing. We will play as an ensemble and learn a lot of the popular songs that you love. Come make beautiful music.

WIRE AND METAL SCULPTURE Students will experiment with different approaches to wire sculpture to create both three dimensional forms as well as creative relief sculptures. Form as well as texture and color will be important design tools.

All educational and non-academic programs, activities and employment opportunities are offered without regard to race, color, sex, religion, national origin, ethnicity, sexual orientation, gender identity, homelessness, age and/or disability, and any other class characteristics protected by law.



**SUPPORTER OF DEEP
(DANVERS EDUCATIONAL ENRICHMENT
PARTNERSHIP)**



Montserrat College of Art's Youth S.T.E.A.M. Camps are summer courses for youth ages 8-15 to experience hands-on learning in a safe, supervised environment, led by professional faculty from educational institutions on the North Shore and beyond.

S.T.E.A.M. (Science, Technology, Engineering, Art, and Math) classes incorporate creativity, problem-solving, collaboration, and presentation. The courses begin on a rolling basis throughout the summer, starting on July 8 at Montserrat College of Art's building in downtown Beverly at 248 Cabot Street.

TUITION
\$140 PER CLASS FOR ONE WEEK
\$295 PER WEEK OF FULL DAY CLASSES

REGISTRATION
WWW.MONTSERRAT.EDU/YOUTH

LOCATION
248 CABOT STREET, BEVERLY, MA
Classes are taught by Montserrat and North Shore Faculty and Teachers.

REGISTER AT
WWW.MONTSERRAT.EDU/YOUTH

**Montserrat College
of Art**
where creativity works™

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