

# 2020 College for Kids Course Catalog

\* = course available  
n/a = course not available  
TBD = course availability to be determined  
**Y** = Art classes  
Early Bird classes noted within course titles

**Students:** As a reminder College for Kids runs two concurrent nomination-based programs: the academic Enrichment program and the Art program. Students nominated for the Enrichment program may select from ALL of the courses listed below (including art classes). Students nominated for the Art program, may only select from the courses indicated with a "Y" in the Art column below.

Art	June	July	Title	Description
Y	*	*	<b>Acrylic Craze</b>	This class will be looking at different painting techniques, brushstrokes, and artistic styles. We will be pouring paint, freezing it and using some odd materials like shaving cream to apply unique surface designs. Be ready to create and get a little messy! A paint shirt is a must!
Y	*	*	<b>Altered Puzzle Art</b>	Create a mixed media relief collage painting with recycled puzzles! Alter pieces or exchange pieces with other puzzles to create a surrealistic image!
Y	*	*	<b>Animation Techniques</b> <i>Offered during Early Bird ONLY</i>	Do you enjoy cartoons, Disney, Manga and Anime? In this creative and interactive class, learn two of the basic techniques of great animators - drawn animation and clay model animation. Explore ways to animate a character of your own design and watch your stories come to life in the development of an animation flip book. Put your imagination to work!
	TBD	TBD	<b>Arabic</b>	Take a journey to unveil the mysteries of the Arab world. This course will introduce you to a language and a culture that is much richer than what is seen through the lens of the media. Learn to read from right to left and challenge your vocal cords, as you learn how to pronounce the Arabic alphabet and learn to converse with basic Arabic. ***Food Allergy Alert***
	*	n/a	<b>Archaeology of Iowa</b>	How do archaeologists know where to dig and what rocks and bones tell us about how people lived? Archaeologists are scientific detectives! In this class we will learn to think like archaeologists and other scientists. We will gather clues and piece them together to find out how people lived in the past. We will also try some experimental archaeology, examining and using real and replica artifacts from prehistoric Native Americans. During the second week of class we will walk through the past using hand-on activities to study the changing life styles of Native Americans in Iowa from the ice ages to contact with the first Europeans. ***Food Allergy Alert***
Y	n/a	*	<b>Architectural Kitchen Design</b>	Architects command an important role in building today's world. Do you want to develop your ability to design? Bring your ideas to life! Create an architectural drawing of a kitchen, estimate labor and materials costs, and propose your design concept to a potential client. After all, everyone knows it is the kitchen that sells the house!
Y	*	*	<b>Art History's Mysteries</b>	A host of secrets are waiting to be revealed in every art museum! Untangle some of art's great mysteries as we explore how new technologies have provided groundbreaking information regarding concealed paintings, unsolved thefts, rediscovered masterpieces and murders! We'll use detective skills to unlock hidden meanings in some of the world's great masterpieces and archeological treasures.

June = June 15-26 (Session A)

July = July 6-17 (Session B)

Program Class Times = 8:30am-11:50pm

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	*	*	<b>Astronomy: The Oldest &amp; Best Science!</b> <i>Also offered during Early Bird</i>	Astronomy is the branch of science that deals with celestial objects, space, and the physical universe as a whole. Study the solar system, stars, black holes, constellations, galaxies, and universe. Learn to use a telescope, and crawl into a portable planetarium to learn constellations and the diurnal and annual motion of the sky!
	*	n/a	<b>Battle for the Kingdom: The Medieval Era</b>	Battles, Warriors, Rulers, Archers, and Catapults! Learn about the Medieval Era, through activities, multiple sources and an interactive game. Work in teams to control your Kingdom, while striving to conquer additional Kingdoms! You will be challenged to work together to create strategic battle plans and problem solve through controversial dilemmas. Do you have what it takes to sit on the Iron Throne?
Y	*	*	<b>Be Weave It: Unearth the Common Thread Between Navajo &amp; Pueblo Weaving</b>	Explore the spirit world of Navajo and Pueblo cultures as you trace the evolution of their weavings and uncover their common thread. According to legend, Spider Woman gave them the knowledge of weaving and how to create their looms. You will be taught how to warp your loom using one continuous thread and design your hand woven project based upon your perceptions of both cultures and their specific appeal to you.
Y	*	*	<b>Black &amp; White Film and Printmaking</b>	Experience the magic of photographing with film and becoming a darkroom printmaker! The pursuit of photographic excellence is forefront in this course. We will utilize the tools of traditional silver-based black & white film and printmaking to become a "fine art" photographer. Students will do much of their work independently (under the guidance of the instructor) requiring attention to directions and a focus on the details and timelines. Each student will shoot three rolls of B/W film, and make as many prints as possible. Students will learn camera controls, photo history, and visualization techniques. Students will print, mat and exhibit gallery worthy B/W images. The course includes three photo outings near the Coe campus (plus at-home photography), four printmaking days, and the study of legendary photographers Ansel Adams and Pulitzer Prize winner Stanley Foreman. Everyone keeps their own negatives, mats and prints. <b>Class fee: \$65</b>
	*	*	<b>Brain Science: A Journey Through the Lobes</b>	Are you Brainy? Are you always wondering WHY or HOW you think and see differently than others? Then this class is for you! In this class we will dive into brain teasers to learn the anatomy of the brain and take a journey through the different segments of the brain. We will look at how the brain allows us to memorize, think, and see things others do not. There will be a lot of hands on activities and games played and you may even come out of the class being able to think just a little bit differently!
Y	*	n/a	<b>Calligraphy</b>	Learn the ABC's of Calligraphy with a professional calligrapher! Students will learn italic letterform style, the main focus of this class - a popular class choice for College for Kids students for 25 years. Using a broad edge pen, students will learn about the history of writing & the italic alphabet stroke by stroke; projects will include greeting card designs, certificate design, decorative borders, and envelope art. All students will receive the 24th edition of the Speedball Textbook and 2 pens.

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	*	*	<b>Chemistry Counts</b>	Chemical reactions can be interesting and dramatic. Learn about chemistry including a historical perspective and glimpse into the future of the field. What careers require a working knowledge of chemistry and what do they do on a daily basis? Labs will be done to support the topics studied and students will be challenged to figure out how and why they work! ***Food Allergy Alert***
	*	*	<b>Civil Rights Then and Now: History and Discussion</b>	Explore the key figures and events of the civil rights movement as African Americans, women, Latinos, and other groups sought to achieve political and social equality in an increasingly diverse America. Additionally, connect strategies and events from the past with important issues from today, as the march toward equality continues for many of the same groups, as well as others.
Y	*	*	<b>Clay Techniques &amp; Design</b>	Students will learn how to make a dinnerware set using a wide variety of ceramic construction and decoration techniques! The course will include planning and making a cohesive set of dinnerware that can include a plate, cup, utensils, bowls, and a large centerpiece. This class allows for a lot of flexibility and creativity. We will be covering the whole ceramic process of going from raw clay to finished functional ware.
Y	*	*	<b>Cricut Crafting</b> <i>Offered during Early Bird ONLY</i>	Projects are unlimited with the Cricut machine, but do you know how to make projects with the Cricut yet? This course will be an introduction to Cricut crafting, and students will have the opportunity to create several personalized projects themselves: a reusable water bottle, greeting cards, and an iron-on of their choice!
Y	*	*	<b>Digital Design</b>	Imagine and Design!!! Combine image and word to make a publication! Digital photography and publication design are combined in this creative class. Utilizing InDesign software, students will be taught photographic, design, editing and publishing concepts, and will also be taught visualization terms, technical applications of design, and digital camera controls. We will take supervised photo walks on/near the Coe College campus and photograph independently. Students will also study the works of other photographers and designers. By the end of the class, students will have the opportunity to create a poster collage and individual prints. Integration of image with text is required in this course. Students will do much of their work independently (under the guidance of the instructor) requiring responsibility, attention to directions, and a focus on the details and timelines. Students registered for this course <u>must</u> : 1) provide their own digital camera or phone camera, and 2) have the ability to transmit images from that device via email or flash drive upload. <b>Class fee: \$35</b>
	*	*	<b>Dissection</b>	Explore the world of the insides, including animal organs, systems, and the functions of each. Compare preserved specimens to live specimens. This class is for individuals who can handle a hands-on learning environment where you dive into the insides! (Anticipated specimens for 2020: fetal pig, perch, earthworm, bullfrog, and available live/fresh specimens.)

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	*	*	<b>Drone Systems</b>	Unmanned Aircraft Systems are making big news as one of the fastest growing industries for civil and commercial applications as well as for hobby flyers. This course explores how they function and how they are safely, legally, and benevolently used. You will research drone careers, laws, and models. You will also receive flight training, aerial imaging training, and mission planning with various drone models.
	*	*	<b>Engineering Structures with K'Nex</b>	Engineers build the pathways to our future. Simple machines are tools we use every day to make our lives easier. Let's combine the two with K'Nex and learn how to build structures to accomplish goals and challenges!
	*	*	<b>Escape Room: Cuba! 1959 to Today</b>	Only 90 miles off the coast of Florida, Cuba remains one of the most mysterious and misunderstood nations among Americans. Once a playground for rich and famous Americans (including the mafia!), the Cuban Revolution of 1959 changed U.S. - Cuban relations for decades. Explore the amazing country of Cuba, its people, history, and culture since the Revolution. Then, using what you learn, create an escape room-style activity for students in another class!
	*	*	<b>Exploring Biotechnology</b>	Ready, set, GLOW! Investigate the amazing world of biotechnology! Using hands-on labs and activities, study DNA, make microorganisms glow, and discover real-world applications of genetically modified organisms. Consider how these organisms should be used, or not used, by humans.
	*	*	<b>Field Biology</b>	This <b>2-hour block course</b> (9:40-11:50) is a unique opportunity to investigate nearby Indian Creek in Cedar Rapids/Marion as field biologists. We will travel from Coe by bus most days to collect a wide variety of data at various locations along the creek. Data collected will include water quality testing, identification of aquatic species, population of aquatic species found, depth of various pools, and levels of siltation. Please dress to be outside and plan to be in knee deep water. Water shoes will be beneficial.
Y	*	n/a	<b>Fine Arts Mash Up: Let's Draw, Write and Move!</b>	Inspiration is everywhere. Arts are all connected and we are going to explore those connections in this class. We will create a safe space to move creatively, draw, and write. Each day we will have prompts that connect our movement to our writing to our art. You will have an option to lead the class, participate, and having fun while exploring and connecting all of your creative sides. Let's create beautiful things together!

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Y	*	n/a	<b>Found Art and Poetry: Turning Trash into Treasures</b> <i>Offered during Early Bird ONLY</i>	Anyone can go to the store and buy stuff to make art. It takes a special eye to look around you and turn anything you see into art. That's just what we will do here. We will repurpose things and words and make them into something beautiful. If you've ever wanted to start being an artist or a poet - this is the class for you!
	*	n/a	<b>French: Language &amp; Culture of France &amp; Francophone Countries</b>	"Vive la différence!" Learn basic French vocabulary including greetings, numbers, food, weather, family and pets. Share real life information, do skits with classmates and learn familiar songs! Students will also research one of the 50 francophone countries or part of countries and present to the class. ***Food Allergy Alert***
	*	*	<b>Genetics</b>	Explore the world of Genetics as we learn the basics of DNA, inheritance and lots of real-world applications. Some of our topics include twin genetics, extracting DNA from a strawberry & taking a peak at forensics. We will use models and hands-on activities to understand concepts. Become a Geneticist-in-training with us for a couple of weeks!
	*	*	<b>German for Beginners</b>	This course is a fun introduction to the German language and culture. Most of the class time is spent working on introductory conversational skills and includes the following topics: pronunciation and spelling, introductions, family, numbers, telling time, colors, body parts, clothing, meals, and facts about German speaking countries. One day will include participating in a multicultural food tasting festival with students from other World Language courses. Most of the classes are conducted in German and allow the students to learn vocabulary in a natural and fun way through conversation and games. ***Food Allergy Alert***
	*	*	<b>GIS Mapping: You're So Spatial!</b>	When you look at space, you see patterns! Investigate a geographic issue and look at current and potential issues/conflicts geography can create based on population, migration, culture (language, religion, ethnicity), political boundaries and development (wealth). This is not about memorization of maps, rather, creating layers of maps to explore the geography of a place. Expand your perspective!
Y	*	*	<b>Graphic Design</b>	This hands-on class is an opportunity to get creative with Photoshop and Illustrator software. Enhance your visual literacy by learning how to manipulate images and get professional results. Experience 2D and 3D design techniques and get a taste of what the career of a graphic designer is like!
Y	*	n/a	<b>Gridded Drawings</b> <i>Offered during Early Bird ONLY</i>	Most of us want to take an image that is small and make it BIGGER on our paper, but get frustrated because it doesn't look the same. Grid drawing is a technique that will help improve your accuracy without compromising the development of your freehand drawing. It involves placing a grid over your reference photo and paper, then using that grid to assist with the placement of your drawing. Along with this technique, students will work with variety of shading skills to help give their image form and contrast.

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Y	*	*	<b>Handmade Paper and Books</b>	Learn many creative ways to produce decorative papers and a variety of hand-bound books from scratch in this messy and hands-on class. Professional marbling pigments, inks, paints and drawing materials will be used to create unique sheets of paper. Final projects will incorporate unique decorative designs in the creation of books, journals and ledgers.
Y	n/a	*	<b>Intro to Ballet</b> <i>Offered during Early Bird ONLY</i>	Wake up with ballet! In this early bird class, students will learn the basic technique and practices of ballet. Students will also learn the history and evolution of ballet through the centuries!
Y	n/a	*	<b>Intro to Dance</b>	Get ready to dance! Ballet, Jazz, and Hip-hop...we'll learn both technique and choreography! No experience necessary, but come dressed comfortably and ready to move!
	*	*	<b>Introductory Algebra</b>	Join us for an introduction to algebra. We will review the order of operations, positive and negative number operations, number properties, inverse operations and transformations. Learn to solve basic equations. Graphing equations will reinforce the algebra-geometry relationship.
	*	*	<b>Japanese</b>	Japanese is an extraordinary language that has been shaped by world history. It is one of the top ten most spoken languages in the world. Japanese can be difficult, but those who love studying languages will have a great time. You will learn a volume of greetings, basic phrases and expressions, how to introduce yourself, the number system, colors, and weather. You will also gain an introduction to the three scripts, which is both challenging and artistic. Culture is an important aspect to Japan, so you'll also learn origami, calligraphy, watch anime, and learn honorable customs. ***Food Allergy Alert***
	*	*	<b>JavaScript Games</b>	Learn basic programming using the JavaScript language, then use that to jump into some graphical 2D game programming using the Phaser framework. This is a challenging course, so you probably want a bit of prior programming experience (prior experience could be in any language).
Y	n/a	*	<b>Kinesiology - The Science of Movement</b>	You are moving ALL of the time. How does your body do that? This is the place to find out! Discover the anatomy, physiology, and kinesiology of your body, including bones, bony landmarks and major muscle groups. Be prepared to spend time in and out of the classroom learning and exploring various activities and sports! Let's get moving!
	*	*	<b>Kung Fu &amp; the Art of Self Defense: The Ancient Practice of Tai Chi</b>	Fans of "Kung Fu Panda"...come and learn the lessons that Po teaches in the movie. Behind the graceful movements of Tai Chi Chuan is a hidden world of Kung Fu Martial Arts. Explore the history and health benefits of the national exercise of China. Learn martial art postures and the Eastern concepts of Taoism, balance, harmony and self-discipline. Discover the power of your mysterious internal energy (chi). As a practitioner of Tai Chi you will learn that behind the gentle movements is an art of self-defense. Discover the peaceful warrior within you.

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Y	*	*	<b>Learn to Draw Anime Characters!</b> <i>Also offered during Early Bird</i>	Ever been jealous of your friends who draw anime characters? Take this class and learn how to become an anime artist! Learn step-by-step techniques on how to draw male, female, gender fluid, and Kemonomimi anime characters. You will choose from all the things you've learned that are of interest to you to use in the creation of your own OC!
Y	*	*	<b>Limited Edition...Unlimited Potential</b>	Create a one-of-a-kind book utilizing your original photographs and imaginative writings. Fine art paper and binding will be filled with your colorful image and words of creation. Students will spend time learning to photograph with awareness as to how their image will integrate with their writing. The result will be a proudly illustrated and written original fine art book. Students will do much of their work independently (under the guidance of the instructor) requiring responsibility, attention to directions, and a focus on the details and timelines. Students registered for this course <u>must</u> : 1) provide their own digital camera or phone camera, and 2) have the ability to transmit images from that device via email or flash drive upload. <b>Class fee: \$35</b>
	*	*	<b>Math Competition Problems &amp; Practice</b> <i>Offered during Early Bird ONLY</i>	The more you practice, the better you become! In this class you will learn how to solve problems encountered in math contests by using actual problems from past Math COUNTS contests. This is a great way to increase your understanding of mathematics!
	*	*	<b>Math Power</b>	Math Power...is it in you? Is Math one of your favorite subjects? Have you ever been frustrated because you really wanted to know WHY, not just HOW math works? This course will provide you with an opportunity to test and stretch your mathematical skills and understandings. We will do math competition problems, logic puzzles and riddles and discuss various topics from a wide range of mathematical fields-algebra, topology, number theory, probability, trigonometry and beyond. The emphasis will be on understanding new mathematical concepts and solving problems. Most topics go beyond middle and high school curriculum but can be understood by interested middle school students.
	*	*	<b>Microscopy</b> <i>Offered during Early Bird ONLY</i>	Using powerful professional grade microscopes, you will experience the thrill of discovering the world of the very tiny. Discover the living things that grow on your food. Observe the microorganisms that are found in lakes, rivers, and ponds. Look at and study your own cells and the cells of other living things.
	TBD	TBD	<b>Middle Eastern Studies: Building Understanding</b>	Want to travel to the Middle East, one of the most ancient and misunderstood regions of the world? Dive in deep to understand the history, culture, politics, and current events of this part of the world and human civilization engulfed in turmoil...and return enlightened? Join us for this memorable and cultural adventure to widen your understanding of the people and world around you!

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	*	*	<b>Mock Trial</b>	Get a handle on our legal system! In this mock trial simulation, you will become an attorney or witness and argue your side of a case. What arguments will you present? Will the defendant be found guilty or innocent? Your performance will help determine the verdict!
<b>Y</b>	*	*	<b>Mythology</b>	Discover the interrelated world of mythology and how it effects the world today. Have you enjoyed Rick Riordan's books and are also somewhat confused about all the gods and goddess from Greek, Roman and Egyptian mythology? Explore and learn about mythology from many cultures, study family trees from different cultures, do an in-depth study of several mythological beings and have fun testing your knowledge at the end of the course.
<b>Y</b>	*	*	<b>Origami</b> <i>Offered during Early Bird ONLY</i>	Origami is the Japanese art of paper folding from the words <i>ori</i> meaning "folding" and <i>kami</i> meaning "paper". Experience the joy this art form brings to people of all ages. No prior knowledge necessary - we will start with the basics and build up our repertoire with boxes, animals, stars, jewelry and more!
<b>Y</b>	*	*	<b>Pastel Chalk and Charcoal</b>	Explore the art materials of pastel, chalk and charcoal! Learn to draw using these really messy, but fabulously fun media. In this class we will spend as much time out of the classroom, as in, capturing the unique qualities of the summer sun and the effects on the beautiful flowers and plant life in Coe College's gardens. Students will also have the opportunity to improve their drawing skills and powers of direct observation, while sketching still life arrangements in the studio. Emphasis will be on capturing light and color while drawing with these diverse media. So don't be afraid to roll up your sleeves, get messy, and join in the fun of this challenging, but rewarding drawing class!
<b>Y</b>	*	*	<b>Photoshop Imaging and Editing</b> <i>Offered during Early Bird ONLY</i>	Enter the world of computer-enhanced imagery with Photoshop. Using the preferred software of design professionals, you can open amazing possibilities for new ideas to take shape. Learn to enhance, distort, and manipulate images for creative effects and visually stunning results.
	*	*	<b>Physics</b>	Physics is all around us every day. Find out what makes objects move by learning the secrets of speed, momentum, force and energy. This hands-on course will involve the use of common objects and toys to analyze physics phenomenon. Students will have opportunities to design and build devices to solve given problems.
	*	*	<b>Problem Solving Strategies in Math</b>	In this class we will identify and practice a variety of problem solving strategies in math. Most of the topics we cover are not in the regular text books. These strategies are great tools for the student in the classroom. This class will provide students with techniques to solve problems instead of just "being stuck".

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	*	n/a	<b>Python Programming</b>	Create a text based game in Python. Python is a great language for starting to learn text-based programming, but it is also a very powerful language. Apply fundamental programming concepts such as variables, loops, branches, and functions.
	n/a	*	<b>Religions of the World</b>	Are religions really all that different from one another? In this course students will be exposed to the history, basic beliefs and practices of the major religions and philosophies practiced in the modern world through a combination of videos, web-based research and presentations. Then students will be tasked with comparing two of the religions studied and asked to not just identify similarities and differences but to explain WHY those similarities and differences exist.
	*	*	<b>Revolution &amp; The Reign of Terror</b> <i>Offered during Early Bird ONLY</i>	Go back in time to when French heads rolled...literally. Examine the causes of the tragic French Revolution and the heartbreaking Reign of Terror that followed. Examine why thousands were executed by the guillotine and how this brief period in French history rocked the nation. Use your newly-acquired knowledge to create and perform a French Revolution puppet show with your classmates.
	*	n/a	<b>Russian Language &amp; Culture</b>	Bored with the same old alphabet? Let's learn Cyrillic! Students will learn to write, read, and speak in beginning Russian. Also learn about Russian culture and history in order to understand Russia as a nation.
	*	*	<b>S.P.E.E.C.H.</b>	SPEECH "Speaking, Performing, Expression, Extemporaneous, Communication, Humor" will launch your journey into the world of performing arts. We will explore various types of speech, including: group speech and individual speech, scripted and improvised acting, drama and comedy writing and scripts, speaking and listening. Be ready to get up and move every day!
	*	*	<b>Science Myths: True...or Busted?</b>	Have you ever wondered if soda and pop rocks can be mixed, or if your cell phone is dirtier than a toilet seat? How about if the sun can actually cook food? In this class we will participate in various experiments and research to find out if common science myths are true or busted!
	*	*	<b>Sherlock Holmes or Lateral Thinking Skills Through Literature</b>	Murder, theft and mystery explored through Doyle's wonderful Sherlock Holmes Adventures! Explore the Victorian Era and the influences on the Great Detective. Each day will include a "test" to challenge listening and decision making skills. Hands on challenges will leave students frustrated and smiling! It's elementary, my dear Watson!
<b>Y</b>	*	n/a	<b>Short Films</b>	Want to be in a film or want to direct a film? Already a movie star or a director but want to learn a bit more about how to make your movies better? This is the class for you! We will use various technology, including iPads to storyboard, film and edit short films.

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Y	*	*	<b>Smash Journaling - Creative Writing Meets Art</b>	Journals are wonderful safe places to express your innermost feelings, revisit memories, and even have some fun! Take your journal up a notch in Smash Journaling! Combine creative writing with artistic embellishments and memorable paraphernalia. Each day we will respond to writing prompts, from fun and quirky to emotional and meaningful. We will also use a variety of artistic tools to learn stunning painting, coloring, scrapping, and drawing techniques. This class will feel like a comfortable art/writing studio where writers can take risks, share with others, and discover more about themselves. Join us, and let your imagination take over!
	*	*	<b>Spanish – Language &amp; Culture of Hispanic Countries</b>	Hola! Travel into the Hispanic culture. Learn basic vocabulary including greetings, numbers, food, weather, family and pets. Have conversations in Spanish with your classmates. Learn familiar songs (a great way to learn a language!) and have fun! Ready to travel? Vámonos! ***Food Allergy Alert***
Y	*	*	<b>Sumi-e Ink Painting</b> <i>Also offered during Early Bird</i>	Sumi-e, also called Suiboku-ga, is the art of ink wash-painting. Characteristically, it is an East Asian art, and has been practiced there for well over a thousand years. Sumi-e depicts the spirit or essence of an object or scene rather than its outward appearance — and does so in the <i>fewest</i> possible strokes. Experience the meditative practice of traditional Asian ink painting. Fundamental brushstrokes will be reviewed and insights into the “way of the brush” will be discussed.
Y	*	*	<b>Ta Dye For: The Ancient Japanese Shibori Hand Dyeing Techniques</b>	Shibori is a Japanese method of dyeing cloth dating back to the 8th century and can be described as an intricate form of tie-dye. As a dyer, students receive instruction on how to work in unison with the material, never in an effort to overcome limitations, but to allow full expression, thus creating a fascinating, one of a kind elemental design. Join us for a colorful mess and create fascinating, one of a kind elemental designs for hand-dyed projects.
	TBD	TBD	<b>The Art of Negotiations</b>	Although people often think of boardrooms, suits, and million dollar deals when they hear the word “negotiation,” the truth is that we negotiate all the time. For example, have you ever - Decided where to eat with a group of friends? - Decided on chore assignments with your family? - Asked your boss for a raise? Tried to get something out of your parents? These are all situations that involve negotiating! This course will give participants an understanding of the phases of negotiation, tools to use during a negotiation, and ways to build win-win solutions for all those involved.
	n/a	*	<b>The Mighty Constitution</b>	The U.S. Constitution is all over the news today, with politicians on both sides of the aisle claiming it’s might. But who is right? In this class we will discover what the Constitution really says, investigate it’s power, and determine for ourselves, who wins the fight.

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Program Class Times = 8:30am-11:50pm

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\* = course available  
 n/a = course not available  
 TBD = course availability to be determined  
 Y = Art classes  
 Early Bird classes noted within course titles

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Y	*	*	<b>The Poetry Café</b>	In the way that a cafe offers many types of coffee, poetry offers many opportunities for creative expression. Silly and fun. Serious and emotionally gripping. Full of rhymes...or not. Find out all about this oftentimes underrated art form by joining The Poetry Cafe. Our classes will conclude with an incredible poetry slam with you as the stars!
	n/a	*	<b>The Rise and Fall of Great Empires</b>	Why do some empires flourish while others fizzle? In this project-based course students will investigate and present information about the rise and fall of notable empires such as the Egyptians, Aztecs, Romans and more. Students will then create their own original empire, borrowing the characteristics from the strong empires that they learned about in the course.
Y	*	n/a	<b>The Self Portrait</b>	Amaze yourself with newly found skills in portraiture. This course teaches all students how to "see" better, which is the key to drawing and general understanding of the physical and visual world around them. Through close observation of the human head, and getting rid of the engrained stereotyped ideas, students will see an amazing transformation in their drawing ability working with the front view. If time allows, that information will be transferred to drawing a profile as well.
	*	n/a	<b>Veni, Vidi, Vici! Latin</b> <i>Also offered during Early Bird</i>	I came, I saw, I conquered—Julius Caesar’s famous statement about his creation of the Roman empire is one example of Latin phrases that have become part of our language and our culture. This course will introduce the structure of Latin, vocabulary as well as other famous phrases that will, ipso facto, separate you from the hoi polloi. Students will translate sentences from Latin to English and vice versa. Reading Green Eggs and Ham in Latin and a famous phrases t-shirt will capstone this course.
Y	n/a	*	<b>Virtual 3-D Creations</b>	Design, animate, engineer, and texture your three dimensional creations in this hands-on, student-centered class. Students will be guiding their own learning using different applications including Blender, Sketch-up, and Tinkercad. This class accepts all different levels of experience since we set our own pace of learning.
Y	*	*	<b>What If...Exploring Dystopian Literature</b>	Fictional societies. Oppressive control. Futuristic themes. The Giver. Katniss Everdeen. 1984. Dystopian literature is fascinating! Read thought-provoking short stories about dystopian societies. Discuss the current day issues that have been propagandized or oppressed to create these fictional stories, and develop solutions. What if it is the end of the world as we know it? Or what if we use our intuition, our resourcefulness, and perhaps a brave hero or heroine to survive this dystopia?
Y	*	*	<b>Wild World of Sculpture</b> <i>Offered during Early Bird ONLY</i>	Explore many of the possibilities of sculpture including large scale human figures, plaster hands and styrofoam creations. Use many materials that are not usually common in the typical school art room. The projects are many and very open ended!

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Y	*	*	<b>Writing Our Stories: Creative Writing and Nonfiction Workshop</b>	Do you love writing and relish the chance to discuss your work with other engaged writers? In this workshop-based class, you will have the chance to experiment with different types of creative fiction and nonfiction writing, discover and explore your own creative ideas, and collaborate in a community of writers!
	*	*	<b>Yoga: Using Ancient Practice to Survive Modern Times</b> <i>Also offered during Early Bird</i>	Namaste! Start your day off right with Yoga. Let this ancient practice help you find focus and balance. The physical moves of Yoga are not just about flexibility, but also core strength, breathing and meditation.
Y	*	*	<b>Zentangle Doodles</b>	Do you like those fancy coloring books and wondered how to create all of those detailed patterns? Do you ever wish you could impress people with the mad drawing skills that you wish you had? Gain these skills through this course and impress all the people by creating doodles called zentangles. You will become a self-declared zentangle doodling master, while creating artwork images that are totally of your choosing. Be prepared people, your friends will be jealous.

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