



2018 Camp Guide

SUMMER AT

Emerson
SCHOOL



At Summer at Emerson, we believe each child is unique and deserves the highest quality programs we can offer to help them grow and develop. Our staff is committed to upholding the high standards of Emerson School while challenging our campers to discover and enhance individual talents and creative abilities. Throughout our summer program, we give opportunities for each person to grow, explore, discover, create, imagine, play, and have fun!

Summer at Emerson enrolls students without regard to race, sex, religion, national or ethnic origin, or physical handicap.

PROGRAM OVERVIEW



About

Summer at Emerson is open to all students, regardless of school attended. We offer eight individual weeks of half-day camps for children who have completed grades K-8 during the 2017-2018 school year. Morning (9am-12pm) and afternoon (1-4pm) camps can be selected during the same week to enjoy a full-day of fun. Enroll in as many educational and fun camps as you like! Note: a child who attends Young 5s during the 2017-2018 school year and is enrolling in Kindergarten in the 2018-2019 school year is not eligible to attend Summer at Emerson this year.

Grade Levels

All camps are designed for students completing grades specified in the camp description during the 2017-2018 school year. Grade levels are set by the instructors and will not be altered. Note: a child who attends Young 5s during the 2017-2018 school year and is enrolling in Kindergarten in the 2018-2019 school year is not eligible to attend Summer at Emerson this year.

Before and After Camp Child Care

Child care is available before and after camp on a drop-in basis each day. Before camp child care runs from 8-9am for \$6/day. After camp child care runs from 4-6pm for \$6/hour. There is a strict \$4/minute per child late fee for all campers picked up after 6pm. Child care charges are billed to your account and sent via email. Note: if your child arrives before 8:50am or is picked up after 4:10pm, you will be charged for child care.

Lunch and Recess

The lunch period (12-1pm) includes supervised lunch and outdoor recess time. This hour is provided free of charge if morning and afternoon camps are chosen during the same week. The lunch hour may be added for \$10/day for our half-day attendees on a drop-in basis. Your account will be billed for this time and sent via email. Note: If your child attends half-day camp and is picked up after 12:10pm or arrives before 12:50pm, you will be charged for child care.

Lunch

Campers who are registered for a morning and afternoon camp during the same week have lunch and recess from 12-1pm supervised by Summer at Emerson staff. Campers must bring their own lunch and drink each day. We do not have lunch service, drinks, or refrigeration available at Summer at Emerson. Microwaves are available.

Snacks

Daily snacks with apple juice are provided by Summer at Emerson for each morning and afternoon camp. We will happily find a replacement snack for campers with food allergies but not for finicky eaters. The snack schedule is posted each week at the sign in area for all campers and parents to see. Typical snacks include: bagels, animal crackers, pretzels, Cheez-Its, cereal bars, fruit snacks, etc. Fresh fruit is always available for campers on the sign in tables throughout each day. Campers are always welcome to bring snacks from home.

Camp Fees, Registration & Payment

Half-day camp fees range from \$120-\$175, as noted with each camp's description. Camp fees are not pro-rated for any reason. Online registration begins at 12:01am on February 1, 2018. A non-refundable deposit of \$25 per half-day camp plus a one-time registration fee of \$15 per camper is required at time of registration. We accept payment through electronic funds transfer, VISA and MasterCard. All balances are due May 1, 2018. If camps are added after May 1st, payment in full is required at time of registration. All paper checks received will be processed electronically. There is a \$25 fee for returned checks and an \$8 fee for ACH errors. Camp confirmation will be emailed immediately after payment is processed.

Camp Withdrawals

Remaining balances, less deposit, will be refunded for withdrawals made before May 1, 2018. Those who withdraw after this date are responsible for the full fee. Exceptions will be considered for medical circumstances with a doctor's note.



Camp Cancellations

Summer at Emerson reserves the right to cancel any camp if minimum enrollment is not met. If this is the case, you will be notified via email. Deposits for cancelled camps will be applied toward your balance or refunded. Every effort is made to avoid this possibility.

Waiting Lists

Many camps fill quickly, so register early. Once a camp is full, you may choose to join the online waiting list. There is no deposit to join a waiting list and you will be notified via email if a spot becomes available.

Off Campus Trips

School buses provide off-campus transportation for field trips. Campers signed up for these camps are required to complete the online Field Trip Authorization Form online with registration.

Health Form

Your child's health information is required to register for any camp at Summer at Emerson. Health information, including insurance information, will be collected online during registration. Please be sure to note if your child has any allergies, medically-necessary dietary restrictions, or needs to take medication while at camp.

Medication

Campers who require medication during camp hours must have a completed Medication Authorization Form on file (found in the Document Center online). Prescription medications require a physician's signature and all medications must be submitted to the Summer Office in their original containers. No camper may be in possession of any medications. Medication will remain in the Summer at Emerson office and dispensed to campers as needed. This includes emergency medication for allergic reactions, prescription medications, and over-the-counter medications.

Additional Information

Our goal at Summer at Emerson is for every camper to enjoy his/her experience at camp. If your child has any special considerations/accommodations which may help ease his/her transition into camp, please share this information with us during the registration process or by contacting the Summer Program Director at summer@emerson-school.org. This confidential information will only be shared with staff members in direct contact with your child, on an as-needed basis. We strive to get to know each camper and to make him/her comfortable with us; your assistance in this matter is greatly appreciated.

Drop-Off and Pick-Up: Electronic Sign In and Out with PIN

Each day a parent/guardian must walk each camper inside and sign in on our iPads with a personalized identification number (PIN). This number will be emailed out to all parents the week before your child attends camp and will include a PIN for each adult that is authorized to pick up your child. At the end of each day, a parent/guardian must come into the building to use his/her PIN to sign out on our iPads and pick up their camper(s). No camper will be permitted to leave the building without an adult. Please do not share your PIN with anyone and if you need to add another person, email the Summer Director at summer@emerson-school.org.

Electronics

Campers should not bring electronics with them to camp. Video games, laptops, cell phones, and cameras are not allowed at camp. The only exception to this is when needed specifically for a certain camp (Stop Motion, Digital Photography, etc.). In those cases, electronic devices can be used during camp time ONLY and then stored in his/her locker or at the Summer at Emerson office. Electronic devices are not to be used at recess or in before or after camp child care.



Sunscreen

Apply sunscreen to your child before arriving at camp. If a second application is needed, please provide sunscreen that is clearly marked with your child's full name to the Summer Office. We will remind students to reapply sunscreen after lunch, before going out for recess. A sunscreen application waiver must be completed online before we can assist your child. Summer at Emerson can not supply sunscreen for any camper.

Photography

During camp, your child's photograph may be taken and possibly used in future Summer at Emerson publications, social media promotions or advertisements. It is our policy not to publish children's names with their photos. Please contact the Summer Program Director in writing prior to your child attending camp if you do not want your child photographed.

Birthday Treats

If you would like to celebrate your child's birthday at camp, please contact the Summer Director at least one week in advance to coordinate with your child's instructor(s). In order to be inclusive for everyone, we celebrate birthdays at Summer at Emerson with non-food treats. Some ideas include: Play-Doh, eraser, small toy, stickers, bubbles, etc.

Family Pets

Due to campers' allergies and fears, please do not bring pets into the building when dropping off or picking up your child at Summer at Emerson.

Facilities & Staff

Emerson School is located just ten minutes southwest of downtown Ann Arbor on a beautiful, 20 acre, rural setting. The air-conditioned classrooms, technology labs, Performing Arts Theater, and gymnasium, as well as the outdoor sports fields, playground, and nature areas, will be fully utilized throughout the summer. All camps are designed and run by a professional staff of caring and experienced teachers. Summer at Emerson is fully licensed by the State of Michigan as a child care provider and the majority of our staff members are CPR and First Aid certified.



CAMP WEEKS

- **Week 1:** June 25-29
- **Week 2:** July 2-6 NO CAMPS
- **Week 3:** July 9-13
- **Week 4:** July 16-20
- **Week 5:** July 23-27
- **Week 6:** July 30-August 3
- **Week 7:** August 6-10
- **Week 8:** August 13-17

Please note there are no camps or activities available July 2-6; Summer at Emerson is closed this week.

CAMP HOURS

- **Morning Camp:** 9:00am - 12:00pm
- **Lunch Hour:** 12:00pm - 1:00pm
- **Afternoon Camp:** 1:00pm - 4:00pm
- **Full-Day Camp:** 9:00am - 4:00pm

CHILD CARE HOURS

- **Before Camp:** 8:00am - 9:00am
- **After Camp:** 4:00pm - 6:00pm
- Child care is available completely on a drop-in basis

ONLINE REGISTRATION

Registering for our camps continues to be an easy process through our online registration portal. Our online service is fast, safe and simple. If you are a returning family, your login and password remain the same as last year. There is a link to retrieve this information on the main page if you need it. For new families, simply go online to set up your account.

1. Visit Emerson-School.org/Summer or choose Summer at Emerson from under the About tab
2. Click on the Register Online link
3. Click on Create an Account and follow the on-screen steps

Helpful Hints for Online Registration:

- Have your child's health and emergency information available as this is required for all campers.
- To secure your child's spot in camp, a non-refundable deposit of \$25 per half day camp plus a one-time registration fee of \$15 per camper is required at time of registration.
- Payments are accepted in the form of electronic check, Visa or MasterCard.
- Balances for all camps are due May 1, 2018.
- If you have any questions, please call or text the Summer at Emerson office at 734-660-5108.

COUNSELOR IN TRAINING PROGRAM



The Counselor-in-Training (CIT) program at Summer at Emerson provides an opportunity for Middle and High School students to develop leadership skills in a comfortable atmosphere. Interested students who have completed grades 6-12 will learn what it takes to be a counselor in our summer program and enhance their leadership abilities.

Led by Sam Heidtke, Summer at Emerson instructor, past counselor and current Emerson School Kindergarten teacher, CITs will work as a team, in small groups, and individually to learn about working with young children in a summer camp environment. Upon successful completion of training, CITs will be invited back to Summer at Emerson as a Junior Counselor to use their new skills and assist with one full-day week of camp.

The CIT program is held during the week of June 25-29, 2018 from 9:00am - 4:00pm. Attendance during this week is mandatory. Please note that there are a limited number of CIT spaces available and only a select number of Junior Counselor spaces available each week. Students who have participated in the CIT program in the past and would like to return as a Junior Counselor this year should email summer@emerson-school.org for a separate application; the training week is not required to be repeated.

Applications are due by March 16, 2018; after collecting all applications, all decisions will be made and a response will be emailed to you by April 6, 2018. There is no application fee and if accepted to the CIT program, the \$250 camp fee is due by May 1, 2018. The week as a Junior Counselor has no charge from 9am-4pm; child care is available from 8-9am and 4-6pm at \$6/hour.

Applicant's Name: _____

School and Grade (2017-2018): _____

Parent(s): _____ Email: _____

Please list in order of preference (1-3) the following weeks you are available to return as a Junior Counselor:

____ Week 3 July 9-13

____ Week 6 July 30-August 3

____ Week 4 July 16-20

____ Week 7 August 6-10

____ Week 5 July 23-27

____ Week 8 August 13-17

On a separate sheet of paper, please detail your experience with children, volunteer activities, hobbies, interests and explain why you would be a great addition to the Summer at Emerson staff. Also include any specific camps you may have interest in assisting with as a Junior Counselor keeping in mind that Junior Counselors are generally assigned to K-2 camps.

We certify that all of the included application information is accurate. We understand that there is limited space available in the program per week and our first choice may not be available.

Applicant's Signature: _____ Date: _____

Parent's Signature: _____ Date: _____

Please submit completed application by March 16, 2018 to:
Rose Hacker, Director of Summer at Emerson, 5425 Scio Church Rd, Ann Arbor, MI 48103, rhacker@emerson-school.org

**MORNING CAMPS | 9:00AM-12:00PM****Video Game Design With Scratch (Currently Enrolled in Grades K-2)**

Creative thinking, teamwork and communication are some of the tools you'll use in this camp. Using Scratch, a learning tool and a visual programming language developed by MIT, we will create games, animations, stories, and art. Campers draw pictures, add sound and movement, and share their projects with the class. These activities help students understand mathematical and computational concepts and the process of design. Instructor: Brain Monkeys Fee: \$130 Limit: 16

Dreamy Art (Currently Enrolled in Grades K-2)

Bring your wildest dreams to life in this camp dedicated to Dreamy Art! Soar through the night sky with fantastical creatures, add bursts of shimmering light to your art as you explore the phases of the Moon and constellations. Explore Native American legends about dream catchers; learn about MLK Jr. and dream of a better world through your artwork. No dream is too big for this magical journey through the land of dreams! Instructor: Abrakadoodle Fee: \$130 Limit: 16

Playing Chess (Currently Enrolled in Grades K-8)

Come play chess in a fun, relaxed environment. Whether you have experience or not, this camp is for you! We'll break into groups of beginners and experienced players and play games with campers of similar knowledge of the game. Throughout the week we'll learn about the individual pieces and then advance into more complex combinations. Instructors: John Smalec and Fred Kung Fee: \$115 Limit: 18

Obscure Sports (Currently Enrolled in Grades 3-5)

Come play sports that you don't see everyday! Badminton, Ultimate Frisbee, Arenaball, and many more! Be ready for some fun and fierce competition! Instructor: Molly Lipton Fee: \$115 Limit: 16

Chocolate Madness (Currently Enrolled in Grades 3-8)

Come explore all things chocolate! Learn how to make chocolates from scratch and distinguish the difference between semi-sweet, bittersweet, and confectionary coating. We will make many treats, including truffles, turtles, and chocolate-covered strawberries. It'll be a glorious week of chocolate making! Instructor: Amparo Herbert Fee: \$140 Limit: 15

LEGO Ultimate Build (Currently Enrolled in Grades 4-8)

Come spend the week tackling our huge and super challenging LEGO sets. You don't have to wait for the holidays to get your hands on these sets! No need to bring a thing but your imagination and patience! Instructor: Simon Burchill Fee: \$125 Limit: 10

AFTERNOON CAMPS | 1:00PM-4:00PM**Having a Ball! (Currently Enrolled in Grades K-2)**

Tennis, gator, soccer, basketball, whiffle, and the list goes on! Come play lots of different games with lots of different balls inside and out! Instructor: Molly Lipton Fee: \$115 Limit: 16

Do Re Me: Art & Music (Currently Enrolled in Grades K-2)

Get into the rhythm and allow music to conduct your artwork during this camp! Listen to music from around the world like pop, jazz, symphonies and more! Learn about the rich musical cultures of East Africa and the Gond Tribe in India, make art inspired by the classics. Learn about French master Edgar Degas and explore movement and balance then improvise like jazz-inspired African-American artist Romare Bearden. Make your own musical instruments and get ready to create harmonious Art and Music! Instructor: Abrakadoodle Fee: \$130 Limit: 16



Junkyard Wars: Chain Reaction (Currently Enrolled in Grades 3-6)

What happens when dominoes are lined up and then one is knocked over? It causes a chain reaction and the other dominoes fall one by one! What if we were to create a MASSIVE chain reaction? We could use dominoes, marbles, string, cups and lots of other household supplies! This type of chain reaction can also be called a Rube Goldberg Machine and in this camp we will learn all about Rube Goldberg and how to build an epic chain reaction that everyone will be talking about! Instructor: Brain Monkeys Fee: \$130 Limit: 16

That's Magic! (Currently Enrolled in Grades 3-6)

Have you ever wondered how a magician fools you? Come learn the secrets behind the tricks as you'll learn how to fool your friends with easy-to-do sleight of hand, card tricks, and more. Instructor: Simon Burchill Fee: \$125 Limit: 10

Digital Photography (Currently Enrolled in Grades 4-8)

Do you prefer to be behind the camera instead of posing in front of it? Have you always wanted to try your hand at photography, but just haven't found the right moment? We'll provide the cameras and learn the basics of photography, having a lot of fun along the way. Smile, snap, and capture it all! Instructor: Jyl Barnett Nolan Fee: \$120 Limit: 10

**WEEK 1 | JUNE 25-29 | MORNING CAMPS | 9:00AM-12:00PM****Backyard Bash (Completed Grades K-2)**

Come join your friends as we enjoy the summer sun! We will take part in classic outdoor games with a new twist such as tag, corn hole, bocce ball, hula-hoop contests, relay races, and much more. Bring your excitement to camp and experience fitness and cool games! Instructor: Katie Seymour Fee: \$120 Limit: 16

Fab Art: Fun And Beautiful! (Completed Grades K-2)

Everything we create is FAB – Fun And Beautiful - as we explore watercolor techniques, papers, 3D art and perspective. Design FUN art featuring unique masks, fish that grow and even lovable minions. Create BEAUTIFUL art as we fold and cut paper in unique ways, paint tonal gradations, learn to crop images, and invent your own designs. Let your creativity flow to make FAB art! Instructor: Abrakadoodle Fee: \$160 Limit: 18

Maker Club (Completed Grades K-2)

Make a catapult, a game, a robot, an electronic sculpture or just simply explore using materials and the resources around you. Campers will become Makers and can create following directions, build something new on their own, or a combination of the two. With the guidance of a Brain Monkeys experienced Maker, we will tackle daily challenges and projects that can help inspire and learn a new skill. The future is yours to MAKE! Instructor: Brain Monkeys Fee: \$160 Limit: 16

Wilderness Training Jr (Completed Grades 2-4)

Spend the week learning the basics of camping: setting up tents, whittling sticks, building fires, roasting marshmallows, making s'mores, and much much more! All of these techniques can be learned safely at camp under the guidance of experienced camper Simon Burchill. Instructor: Simon Burchill Fee: \$160 Limit: 10

Making Movies I (Completed Grades 3-6)

Do you like to watch videos on YouTube? If so, this is the camp for you. We'll dabble in stop motion, green screen, and voice overs, along with many other tricks of the trade. At the end of the week, campers will have a nice assortment of videos to share. This camp is also offered during Week 3 AM. Instructor: John Evans Fee: \$160 Limit: 12

Lanyard Madness (Completed Grades 3-6)

Who doesn't love to make lanyards?! From square to brick and circle to butterfly, there are so many different things you can make with plastic lacing, ie lanyard. Campers will create beautiful and vibrant lanyards, necklaces, and bracelets to take home and keep you busy all summer long. Instructor: Sam Wakefield Fee: \$125 Limit: 14

Project Runway (Completed Grades 3-6)

Do you love to design clothes? Do you dream about being able to make your own creation? Here is your chance! Learn how to hand sew. We'll start out making a hat, a tote bag, and maybe even a top. Each day we will work on a different project with a variety of fabrics and trims. You will be able to make unique pieces representing your unique personality. On Friday we will have a fashion show on stage to show off your work! Instructors: Marchell Burgess & Linda Lakshminarayanan Fee: \$145 Limit: 20

Around The World In The Kitchen I (Completed Grades 4-8)

Get ready to take a culinary adventure to different continents and cultures, far and wide, as we explore the tastes of food from around the world. This class will show you how much fun and easy cooking international dishes can be. We will tour global cuisines, including Italian, Mexican, Spanish, and Asian, and learn about the importance in each specific culture while we cook. You'll also work alongside other young chefs, learning kitchen fundamentals, knife skills, proper sanitation and much more. This camp is also offered during week 7 PM. Instructor: Jyl Barnett Nolan Fee: \$160 Limit: 14

**Strength Training (Completed Grades 4-8)**

For virtually anything you want to get in shape for, strength training can provide a very effective and efficient means to your goal. This camp will safely provide instruction and practice in free weight and body weight exercise, with the guiding principle of 'train, don't strain'. Led by Emerson's own PE teacher, campers will leave with the knowledge of how to safely and scientifically gain strength and confidence. Instructor: Lenny Dale Fee: \$125 Limit: 12

WEEK 1 | JUNE 25-29 | FULL-DAY CAMPS | 9:00AM-4:00PM**Counselor-In-Training (Completed Grades 6-12)**

View more details and how to apply to our CIT program at the beginning of this brochure.

Traditional Chess Camp I (Completed Grades K-8)

A long-standing and popular Summer at Emerson tradition, this week of challenging chess play and expert instruction is open to chess players of all ability levels from beginners who have never played before to experts who regularly compete in tournaments. Campers are split into two groups based on chess playing experience to have daily instruction time, game play and recess breaks. A friendly chess tournament will take place on Friday and parents are invited to attend a mini awards session Friday at 3:45pm. This camp is also offered during week 7. Instructors: John Smalec & Fred Kung Full-Day Fee: \$250 Limit: 30

WEEK 1 | JUNE 25-29 | AFTERNOON CAMPS | 1:00PM-4:00PM**Speed & Agility I (Completed Grades K-2)**

Learn and experience ways to make yourself faster, quicker, and more explosive for whatever athletic pursuit you favor. Strength, plyometrics, running form, sport-specific adaptation of exercise, core and balance training - it's all here. Come get a great workout in this summer! This camp is also offered during Week 8 PM. Instructor: Lenny Dale Fee: \$125 Limit: 16

Board Game Bonanza (Completed Grades K-2)

Do you love to play board games? Come and play lots of fun, classic, and new games with your friends! We will play board games, card games, and create our own games. Take your turn and come play with us! Instructor: Katie Seymour Fee: \$120 Limit: 16

Crazy Clay Creations I (Completed Grades K-2)

Hooray for clay! Roll, pinch, pat, press, paint, and sculpt your way through this creative series that features projects with all kinds of Crayola clay. We'll create Fun 3D sculptures that are dynamic, colorful, and creative! This camp is also offered during week 8 PM with different projects. Instructor: Abrakadoodle Fee: \$160 Limit: 18

Google Apps I (Completed Grades 2-4)

Did you know Google isn't just for searching for funny kitten videos? This week we are going to dive in to all things Google. We'll look at Gmail, Google Documents, Sheets, Forms, and Google Draw. Each camper will learn how to access a Google Drive and use Google Apps for Education, and see how much fun it really is! Instructor: John Evans Fee: \$150 Limit: 12

Baking Basics (Completed Grades 3-6)

Hands on baking fun in the kitchen! We'll test out a variety of recipes from the sweet to the savory, they're all bound to be delicious! Practice basic baking techniques: sifting, measuring, melting, combining and leveling. Campers will have the option to consume their creations as well as take some home. This camp will include the following food items: flour, sugar, salt, eggs, chocolate, and milk. Instructor: Joe Zill Fee: \$160 Limit: 14

**Backyard Ballistics (Completed Grades 3-6)**

Have you ever seen the sky rain potatoes or made a rocket using a pin and tin foil? In this new camp, we will explore these options while creating ballistics devices, catapults and rockets out of household materials. An air powered potato cannon will be created as a cooperative camp project to be launched on Friday! Instructor: Brain Monkeys Fee: \$160 Limit: 16

Origami & Kirigami (Completed Grades 3-6)

Ever wondered how to fold your own origami? Curious about kirigami, the art of folding and cutting paper in intricate designs? Join Lisa for some creative fun! Whether you're a beginner or an experienced folder, you'll create some amazing paper art in no time. Instructor: Lisa Wilson Fee: \$125 Limit: 12

Permaculture Gardening I (Completed Grades 3-8)

Help add to Emerson's Permaculture garden! We'll start by learning about what "Permaculture" is and use hands on experience to get some background on this philosophy of gardening. We'll cozy up to worms, sing a few songs, and play a game or two to help make this learning fun! Then we will choose one major project to accomplish within the week (e.g. building a bench or perhaps an "herb spiral"). We will then put what we've learned into action by planting, tending our compost bins, adding mulch, weeding, and tasting some of what Emerson has growing! This camp is also offered Week 6 AM. Instructor: Matt Nolan Fee: \$145 Limit: 14

Harp Ensemble (Completed Grades 5-8)

Come enjoy a week of music making with a group of harpists! Open to lever and pedal harp students who have studied for at least one year, this camp offers a fun opportunity to make beautiful music as a team in a relaxed and creative atmosphere. Instructor: Celisa Gutierrez Fee: \$145 Limit: 8

Wilderness Training (Completed Grades 5-8)

What would you do if you ever got caught in the wild? We'll study and practice all the skills you need to survive: how to start a fire - even without matches - then cook and prepare food over it. We'll also build a shelter and share some fun survival tips and tricks. All of these techniques can be learned safely at camp. This camp will include making bacon and French toast, orange cupcakes, and banana boats over an open fire. Instructor: Simon Burchill Fee: \$160 Limit: 10

WEEK 3 | JULY 9-13 | MORNING CAMPS | 9:00AM-12:00PM**Tunnels, Forts & Mazes (Completed Grades K-2)**

This camp is for the builders and explorers! Now is your time to create giant forts with friends and possibly even tunnels that connect them! Explore your forts, tunnels, and mazes through winding pathways, trap doors, and hidden passages! Instructor: Joe Zill Fee: \$125 Limit: 16

It's A Jungle Out There! Art Camp (Completed Grades K-2)

Jump with us into this jungle adventure! Bring your imagination and learn about the rainforest while you create animals, insects, reptiles, flowers and much more. Learn new art techniques as we create friendly sloths, toucans, snakes, and piranhas. Find inspiration in the rainforest habitat and its people while you hear about their customs and create a tree house collage. We will have a wild time creating fun art projects, making new friends and playing games Instructor: Abrakadoodle Fee: \$160 Limit: 18

Slippery Slimy Science (Completed Grades K-2)

Slip on in for a week of slimy science experiments! Campers will have a blast doing hands-on experiments and creating wacky potions. Come ready to get messy with super stretchy slime, amazing bubbles and more. We will work together as we experiment with things all around us and create crazy concoctions! Instructor: Jess Leonard Fee: \$130 Limit: 16



Slumber Party! (Completed Grades K-2)

Pack your PJs and your favorite stuffed animals for this brand new camp! We'll snuggle up and read our favorite books and then get creative with some crafts to go with the stories! Together, we'll tell stories, play games and catch up with our new friends. Instructor: Brianna May Fee: \$130 Limit: 14

Robot Builders Extravaganza (Completed Grades 2-4)

This new camp is a buffet for the LEGO building connoisseur! We have designs for all levels of interest and imagination and of course all of our designs can be customized to fit your imagination. The best part of this camp is that we will make your designs come alive using the LEGO Mindstorms NXT robot! The robots can move, walk, slither, roll, balance and even launch! Starting ideas include: a robotic puppy, electric guitar, ball shooter, mini-catapult, segway balance bot, flipping robot gymnast, remote control car, crazy lawnmower, rattlesnake and many more! Instructor: Brain Monkeys Fee: \$160 Limit: 16

Fun With Frosting (Completed Grades 3-5)

Ever watched those videos on social media that show you how to make an amaaaazing cake? Me too! This new camp is designed to experiment with some of those ideas and see just how easy (or not) some of those frosting effects are. Here's hoping we end up with more Pinteresting results than regrets! This camp will include the following food items: flour, sugar, salt, eggs, chocolate, and milk. Instructor: Carol Kelly Fee: \$160 Limit: 14

Learn To Sew (Completed Grades 3-5)

Campers will learn basic sewing skills using a sewing machine in this camp. We will explore how to lay out a pattern, use interfacing, sew a seam and use our new skills to create several small projects of your choice. A glasses case, lanyard, and a hair tie are only a few of the projects that are planned. Instructor: Sue Beech Fee: \$135 Limit: 10

Making Movies II (Completed Grades 3-6)

Do you like to watch videos on YouTube? If so, this is the camp for you. We'll dabble in stop motion, green screen, and voice overs, along with many other tricks of the trade. At the end of the week, campers will have a nice assortment of videos to share. This camp is also offered during Week 1 AM. Instructor: John Evans Fee: \$160 Limit: 12

Obscure Sports (Completed Grades 3-5)

Come play sports that you don't see everyday! Badminton, Ultimate Frisbee, Arenaball, and many more! Be ready for some fun and fierce competition! Instructor: Molly Lipton Fee: \$125 Limit: 16

CO2-Powered Dragsters I (Completed Grades 4-8)

Design, build, and test your own custom-made, light-weight, wooden drag racer, powered by a CO2 cartridge. Drag races will be conducted on the last two days of the week and racing trophies will be awarded for various categories. Ladies and gentlemen, start your CO2 engines! This camp is also offered during Week 6 PM. Instructor: Mike Wilson Fee: \$160 Limit: 14

Engineering Challenges (Completed Grades 4-8)

Engineering contests challenge the building and thinking skills of campers of all ages. Each day will host a different competition. Who can build a contraption to keep an egg from breaking when we drop it from the roof? Can you build a bridge using spaghetti? Instructor: Larry Biederman Fee: \$130 Limit: 16

Emerson Eagle (Completed Grades 4-8)

Do you want to know what's happening at camp this summer? Do you want to poll your fellow campers and provide them with interesting pieces of information? You will interview campers and counselors to get the latest scoop and then put together a newspaper with pictures and articles about Summer at Emerson 2018! Instructor: Bryan Seymour Fee: \$130 Limit: 12



Shabby To Chic (Completed Grades 4-8)

We will take furniture on its last legs and breathe some new life into it in this brand new camp. Whether it needs a little repair, a fresh coat of paint, or removal of old paint, we'll try our hand at all techniques. Together we'll make something new out of the old. We'll use both vintage and power tools to be creative with our builds. By the end of the week, we will donate our pieces to a local non profit to sell on, to parents or public alike. Come in your work clothes for some hands on fun! Instructor: Simon Burchill Fee: \$155 Limit: 10

WEEK 3 | JULY 9-13 | AFTERNOON CAMPS | 1:00-4:00PM

Kids On Canvas I (Completed Grades K-2)

Get ready for a painting adventure that features fabulous artists, acrylic painting techniques, and most importantly, buckets of fun creating artwork on canvases! Create paintings that explore patterns, include texture, and incorporate fun designs and eye-popping portraits. Grab a paintbrush and have a world of fun learning about amazing artwork from Turkey to Iceland to Korea and back! This super popular camp is back with all new projects for both weeks it's offered this summer: Week 3 PM and Week 7 AM. Instructor: Abrakadoodle Fee: \$160 Limit: 18

Obscure Sports (Completed Grades K-2)

Come play sports that you don't see everyday! Badminton, Ultimate Frisbee, Arenaball, and many more! Be ready for some fun and fierce competition! Instructor: Molly Lipton Fee: \$125 Limit: 16

Make: Electronics, Recycle, Reuse (Completed Grades K-2)

Want to know what's inside your alarm clock, printer or computer? Come learn how to use 'finesse not force' to disassemble broken electronics, taking a closer look at circuit boards and electronic components to get a better understanding of how things work. Instructor: Brain Monkeys Fee: \$160 Limit: 16

Build it Up, Break it Down (Completed Grades 2-4)

In this camp, we'll use an assortment of materials to build all sorts of creations. Discover the variety of construction skills needed for different projects and materials. From foam noodles to LEGO pieces, we'll build it all up; and of course, what could be more fun than watching it all topple down? Instructor: Simon Burchill Fee: \$140 Limit: 12

Google Apps II (Completed Grades 2-5)

If you're familiar with G-suite, then this is the camp for you. We'll dive into Google docs, forms, sheets, and Google draw. Campers will learn how to collaborate simultaneously on the same piece of work. We'll explore add-ons, extensions, and other really cool apps. Join us as we click our way through the 21st century! Enjoy this camp even if you weren't able to attend Google Apps I during Week 1 PM. Instructor: John Evans Fee: \$150 Limit: 12

Baking Extravaganza (Completed Grades 3-6)

Learn the basics of baking; it'll be fun and delicious! We'll try our hand at cupcakes, muffins, cookies, and other sweet treats. We will learn how to make our own frosting from scratch. Campers will have the option to consume their creations as well as take some home. This camp will include the following food items: flour, sugar, salt, eggs, chocolate, and milk. Instructor: Sam Heidtke Fee: \$160 Limit: 12

Ecology Explorers (Completed Grades 3-6)

In this course we'll actively seek out the little and big living things that interact in the environments around us. We'll explore our ponds with microscopes, looking for the tiniest of living things. We'll explore our nature center with binoculars, learning to identify local birds and mammals, and play active games to better understand how these animals interact and survive. We'll



also explore our permaculture garden with magnifying lenses and our senses, observing the interactions of all that live there, as well as singing songs, playing games, and even tasting some of the delicious foods that grow there. Come and explore the ecology of Emerson's yard with us! Instructor: Matt Nolan Fee: \$135 Limit: 14

Game Show Galore (Completed Grades 3-6)

You can be on your very own game show this week! This camp will use your brains when you are a contestant, your creativity when you are a designer, and your goofy acting skills when you are the host. Although you won't win a car or a trip to Disney Land, we'll still have fun answering trivia questions, guessing hidden puzzles, and competing in funny physical competitions. Come on down to Game Show Galore! Instructor: Larry Biederman Fee: \$125 Limit: 16

Sports Conditioning (Completed Grades 3-6)

Do you play a sport? Do you like staying active? Then come join us in conditioning camp where we will learn different workout routines that can be used year-round to condition and train you for any physical activity. Come see that fitness is FUN! Instructor: Sam Boughton Fee: \$125 Limit: 12

Wizards World Of Emerson (Completed Grades 3-6)

Hop on the Emerson Express and join the finest witches and wizards! Harry Potter enthusiasts will have the opportunity to engage in spell making, potion brewing, Quidditch playing, and other exciting activities found in the beloved series, as well as participate in a variety of enchanted adventures only found at the Wizards World of Emerson. Instructor: Carly Meloche Fee: \$140 Limit: 16

Notice, Design & Build In The Innovation Lab (Completed Grades 4-8)

Learn how to think like a designer! Spend a week in our Innovation Lab creating a solution to a design problem you've noticed. Not sure where to begin? No worries! Lisa will provide you with mini-build ideas to get your creative juices flowing. Instructor: Lisa Wilson Fee: \$160 Limit: 12

Microscopic Photography (Completed Grades 5-8)

Do you love looking at things through a microscope? Not only will we be viewing a variety of really cool items—both natural and human-made— through the lens of a microscope, we will also be photographing them to share with your friends and family members. Instructor: Mike Wilson Fee: \$140 Limit: 10

Amigurumi (Completed Grades 4-8)

Join Sue on a week-long journey to bring your amigurumi creatures to life - a pig, panda, fish or monster - the possibilities are endless! Amigurumi is the Japanese art of crocheting small stuffed animals or creatures. This is a great class for learning how to crochet, plus you get to craft your very own creature to show off to friends! Instructor: Sue Beech Fee: \$135 Limit: 10

Quiz Bowling at Emerson (Completed Grades 5-8)

Have you ever wanted to play Jeopardy? Do you like participating in trivia games with your friends? We will play team-based academic quiz games with questions from a variety of academic subject areas as well as current events. You will practice specific skills for successfully answering questions in Quiz Bowl competitions and you will get plenty of experience in this game show style format. Instructor: Bryan Seymour Fee: \$145 Limit: 12

WEEK 4 | JULY 16-20 | MORNING CAMPS | 9:00AM-12:00PM

Chess Strategies (Completed Grades K-8)

Want to learn more about the game of chess in a stress-free environment? Join us as we learn about individual moves, how to analyze the board in play, among many other chess strategies. There will of course be time for game play to practice your new skills. This camp is for beginning and advanced players. Instructors: John Smalec & Fred Kung Fee: \$125 Limit: 18



The Magic School Bus Rides Again (Completed Grades K-2)

Each day will have a theme based on an episode of the celebrated series, The Magic School Bus. We will watch Ms. Frizzle and her students' adventures, conduct our own science experiments, and create imaginative projects. Join us for a wild ride!
Instructor: Elsa Musko Fee: \$125 Limit: 14

Art Gallery Camp (Completed Grades K-2)

Let's get inspired by the Ann Arbor Art Fair! Make a masterpiece or two each day and display them in our classroom's Art Gallery. By Friday, campers will get a sampling of how their art would be displayed in a real art gallery. We will learn about classic and contemporary artists, and create masterpieces art using watercolors, tempera, oil pastels, clay, fabric, and colored pencils. Instructor: Debbie Weldon Fee: \$130 Limit: 14

Wet and Wild Summer Games (Completed Grades K-2)

Join your friends for indoor and outdoor games galore, including sack races, limbo, water balloons, and more. Don't forget to pack a change of clothes each day for the fun! Instructor: Joe Zill Fee: \$125 Limit: 16

WeDo Robotics 2.0 (Completed Grades 2-4)

This brand new WeDo 2.0 camp uses the latest LEGO Education robotics kits and was created to pique curiosity and science skills. Campers will use these kits to explore many science and engineering principles as they build robots out of LEGO and then program them to perform specific tasks. Instructor: Brain Monkeys Fee: \$160 Limit: 16

Digital Photography (Completed Grades 3-5)

Do you prefer to be behind the camera instead of posing in front of it? Have you always wanted to try your hand at photography, but just haven't found the right moment? We'll provide the cameras and learn the basics of photography, having a lot of fun along the way. Smile, snap, and capture it all! Instructor: Jyl Barnett Nolan Fee: \$140 Limit: 10

You've Got Next - Basketball Camp (Completed Grades 3-6)

Dribble, shoot, score, and PLAY some basketball! Learn skills and drills and play games that will enhance your basketball skills. Be sure to bring court shoes and a water bottle. Instructor: Molly Lipton Fee: \$125 Limit: 15

Contraptions & Reactions (Completed Grades 3-5)

If you love to build, design, topple, and race, this is the camp for you. We'll be using all sorts of equipment and toys to build different structures, courses, tracks, targets, and basically make anything that moves do something fun! Instructor: Simon Burchill Fee: \$135 Limit: 14

Chocolatier (Completed Grades 3-8)

What would Summer at Emerson be without Chocolatier camp?! This camp is back to teach you how to make chocolates from scratch. You will learn to distinguish the difference between semi-sweet, bittersweet, and confectionary coating. We will make truffles, turtles, chocolate-covered strawberries, and chocolates stuffed with hand-made fillings. Bonbons covered with chocolate and adorned with chocolate frosting are sure to please. Instructor: Amparo Herbert Fee: \$160 Limit: 15

Creative Writing (Completed Grades 4-8)

Calling all writers! We encourage you to play with your writing and learn to develop the different elements of stories through a variety of games. This camp is for young authors looking to develop their writing, or begin creative writing for the first time. You'll spark a long-lasting appreciation and love for writing. Instructor: Alex Heidtke Fee: \$120 Limit: 12

**Baseball Fever (Completed Grades 5-8)**

Baseball Fever is for campers who love everything about baseball including its history, past and present stars, statistics, fantasy baseball, and playing the game. The class will include interactive lessons on the history of baseball, discussions about famous players of the past, a week-long fantasy baseball tournament, a daily organized "sandlot" whiffleball game, and hundreds of facts, figures, and stories. PLAY BALL!! Instructor: Mike Wilson Fee: \$125 Limit: 12

Best Of Biederman (Completed Grades 5-8)

This camp is a collection of the best science activities! Larry has a million explosive science experiments and this is the camp to see the best of them all! We will safely make fire in unusual ways, explore the awesome properties of liquid nitrogen and many more exciting chemical and physical reactions. Instructor: Larry Biederman Fee: \$145 Limit: 16

WEEK 4 | JULY 16-20 | FULL-DAY CAMPS | 9:00AM-4:00PM**Quilting (Completed Grades 4-8)**

Keep your eyes peeled for a fabric pattern you like, possibly one that matches your bedroom! Bring in your own fabric for the top of your quilt and we'll learn how to rotary cut it and then sew it into quilt squares using a sewing machine in a design of your choosing. Then, you can add the padding, and finally put the whole thing together into a finished quilt. Each camper will make their very own quilt to keep for ages. Details about the quantity of fabric to bring in will be provided in June. Summer at Emerson will provide the instruction, backing, padding, and all other supplies to finish the quilt during this week-long, full-day camp. Instructor: Sue Beech Full-Day Fee: \$250 Limit: 8

Onomatopoeic: Chamber Music And Art Creation (Completed Grades 4-8)

Join us for a week of creativity that is inspired by an interdisciplinary approach to the arts. In this workshop, students engage in the process of music making and art creation. Led by Leslie Capozzoli, Emerson Orchestra Director, students perform in a chamber orchestra and participate in skill-building classes, as well as guided practice sessions. Taking the experience further, students will listen to music and create art work in various mediums that draws on the listener's personal experience with the music. The students' artwork will be displayed in a gallery setting during a public performance on Friday, that will hopefully again be at the Ann Arbor Art Fair! (which we will travel to by school bus) Violinists, violists, cellists and bassists with at least two years of experience are invited to participate. The multi-level music selections will allow students of varying experience to participate and be challenged, even those students who are playing at the high school level. In Onomatopoeic, students will have fun playing music with new friends, and they will stretch their summer learning as they build independence of thought, creativity, and leadership skills. Instructor: Leslie Capozzoli Full-Day Fee: \$350 Limit: 24

WEEK 4 | JULY 16-20 | AFTERNOON CAMPS | 1:00-4:00PM**Wacky Olympics (Completed Grades K-2)**

Games, games, and more games, and every one of them is about FUN! Summer needs silliness, and this tournament of laughter gives participants the chance to be zany and loony indeed. Come get wild in the gym with fun, competitive team games! Instructor: Molly Lipton Fee: \$125 Limit: 16

Rainforest Art Camp (Completed Grades K-2)

Come on an adventure as we explore the amazing rainforest! Learn about the four layers of the rainforest and create works of art inspired by the creatures that live there! We will also learn about why it is so important to protect these incredible places. Make a rainforest diorama, sculpt some animals, paint some butterflies, draw some birds, learn some songs, and more! Instructor: Debbie Weldon Fee: \$130 Limit: 14



LEGO Physics (Completed Grades K-2)

Back by popular demand, campers will build a variety of models with a Science and Technology LEGO set. Working as a team, campers each assemble part of a model and then join their parts to complete the building project. The models demonstrate various physical science and technology concepts, including forces and motion, simple machines, measurement, energy, magnetism, and more. We will also experiment with our own designs with extension activities. Instructor: Brain Monkeys Fee: \$160 Limit: 16

Coder Dojo (Completed Grades 2-5)

Would you like to learn the basics of coding in a relaxed setting? Lisa will get you started writing basic code at your own pace. You'll learn to find solutions to common coding problems by collaborating with others. No prior coding experience necessary; we'll be using Scratch, Python & Raspberry Pi. Instructor: Lisa Wilson Fee: \$145 Limit: 14

Best Of Biederman (Completed Grades 3-4)

This camp is a collection of the best science activities! Larry has a million explosive science experiments and this is the camp to see the best of them all! We will safely make fire in unusual ways, explore the awesome properties of liquid nitrogen and many more exciting chemical and physical reactions. Instructor: Larry Biederman Fee: \$145 Limit: 16

Choose Your Own Adventure (Completed Grades 3-5)

Have you ever wondered how Choose Your Own Adventure books are created? In this camp, you'll find out! We will spend the week learning about the Choose Your Own Adventure genre as we write our very own books. This camp is perfect for all writers with a big imagination and sense of adventure! Instructor: Elsa Musko Fee: \$125 Limit: 12

Crafting In The Garden (Completed Grades 3-5)

In this nature arts camp, you will have the chance to be inspired by the beautiful outdoor environment to create nature inspired art pieces using a variety of mediums and techniques. We will reflect on the nature that surrounds us, such as trees, flowers and other wild things, while painting with flowers and plants, creating recycled art work of various forms, making paper with herbs, and learning to craft natural lip balm. Instructor: Jyl Barnett Nolan Fee: \$135 Limit: 14

Gourmet Chocolatier (Completed Grades 3-8)

Are you ready for some chocolate challenges? You will be amazed at how easy it is to learn how to make chocolate pieces, 3D structures, and a sculpture carved out of a solid block of chocolate. Your creativity will be at its max in this revamped Chocolate camp! Instructor: Amparo Herbert Fee: \$160 Limit: 15

Steampunk (Completed Grades 4-8)

Steampunk is a genre of science fiction that has a historical setting and typically features steam-powered machinery rather than advanced technology. This camp is a role-play camp where campers can imagine, design, and create various steampunk components such as costumes, ship models, character development, and equipment, all of which will be connected to their imaginary steampunk adventure scenario. First, we'll be introduced to several steampunk-based adventures and asked to choose a setting, role and name that best suits our interests and character persona. Then, we'll dive in to design and make clothing, equipment, jewelry, documents, devices, and ship models that appropriately complement our own chosen steampunk roles. Instructor: Mike Wilson Fee: \$145 Limit: 12

Toy Stories (Completed Grades 4-8)

Inspiration for this brand new camp came from the book and BBC TV show James May's Toy Stories. Come spend the week discovering the old toys of the past that have continued to entertain kids through the decades. Some examples include the erector set, Scalextric slot cars, trains, LEGO pieces, and more. To really delve in, this camp will take a field trip to Professor Motor slot cars in Saline on Thursday. Instructor: Simon Burchill Fee: \$140 Limit: 12

**WEEK 5 | JULY 23-27 | MORNING CAMPS | 9:00AM-12:00PM****World Monuments In Art (Completed Grades K-2)**

Celebrate amazing structures and buildings that humans have built across the planet! World monuments were created to honor people or events and are an important part of cultural heritage. Get some perspective on The Great Wall of China, create a reflection of the largest art museum in the world, step back in time to learn about Big Ben, and invent your own hieroglyphs!

Instructor: Abrakadoodle Fee: \$160 Limit: 18

Goooooooooooooooooaaaaalllllll (Completed Grades K-2)

Soccer skills, drills, games, races, and lots of FUN!! For beginner or experienced soccer players, this camp is going to be a blast! Don't forget your water bottle to stay hydrated throughout the week. Instructor: Molly Lipton Fee: \$125 Limit: 16

LEGO Land (Completed Grades K-2)

Are you ready to enter the world of LEGO blocks? Come ready to create, invent, and build our own little world. Each day will bring new challenges and obstacles. We'll create a rainbow of creativity that everyone will enjoy! Instructor: Kyle Zill Fee: \$130 Limit: 16

Newspaper Geometry (Completed Grades K-2)

Don't be fooled by the title of this camp, geometry can be lots of fun! In this brand new camp, we will use newspaper and other everyday objects to bend and make geometric shapes. We can also build structures to cover with old sheets to make our own secret dome hideaways! Instructor: Brain Monkeys Fee: \$160 Limit: 16

Let's Put On a Play (Completed Grades 2-4)

Calling all those who love acting! This new camp encourages fun and creativity through interactive theater games, activities, and the creation of an original play written by the participants. We will cover topics such as script writing, improvisation, design, costumes, sets, lighting, and sound effects. Join us where every participant gets to be a star. We encourage everyone to have fun and be whoever they want to be. Instructor: Andaiye Spencer Fee: \$150 Limit: 12

LEGO Stop Motion I (Completed Grades 2-6)

Try your hand at making a stop motion movie using LEGO bricks. Together we will write the script, design the sets, and then you direct and film your own movie. We'll use iMovie, so you can take your skills home and build on everything you've learned long after camp ends! This camp is also offered during week 7 AM. Instructor: Simon Burchill Fee: \$160 Limit: 10

Skateboarding (Completed Grades 3-5)

Find speed, tricks and comfort on a skateboard while riding in the wind safely at Emerson. We have a great place to teach a fun skill to use anywhere. Campers will learn the basics so they can be safe while exploring a fun, thrilling activity! Be sure to bring your own skateboard and helmet - we will have other protective gear available. Instructor: Sam Boughton Fee: \$140 Limit: 10

Japanese Kirigami (Completed Grades 3-5)

Kirigami is similar to origami as it involves folding paper but different because it also involves the careful cutting of paper to create a design. Come learn basic kirigami techniques as we create a variety of unique designs including Japanese temples, fantasy castles, animals, and even Star Wars models. If you like pop-up books and cards, then you'll certainly enjoy this new camp. Instructor: Mike Wilson Fee: \$140 Limit: 12

Harps & Crafts (Completed Grades 3-5)

Have you ever wanted to play the harp? Now is your chance in a low stress environment with harps provided. Through fun games and activities, we'll learn to play in a folk harp ensemble. We'll also explore the world of music and pair it with some fun crafts and activities. This camp is open to beginning music students; music reading skills are helpful but not required.

Instructor: Celisa Gutierrez Fee: \$145 Limit: 8

**Master Chocolatier (Completed Grades 3-8)**

You thought you knew all about chocolate? Surprise! There is more to try and to get our hands all chocolatey. We will make a chocolate house that will be delicious. We will learn how to make Nutella from scratch and then use it to frost our three different layers of chocolate cake. Let's top it off with hand made chocolate figures! It'll be a glorious week of chocolate making! Instructor: Amparo Herbert Fee: \$160 Limit: 15

Teeny Tiny Crafts (Completed Grades 4-8)

People may say bigger is better, but tiny is terrific too! In this camp, we're shrinking our crafts down to miniature size. We'll watch our creations transform when we make key chains and magnets with shrinkable plastic. We'll also make clay pies that fit in bottle caps, clothespin rocking chairs, houses inside of match boxes, and much more. These small crafts will be big fun! Instructor: Elsa Musko Fee: \$135 Limit: 12

Ragnarok: Ultimate Destiny (Completed Grades 5-8)

It's back and bigger than ever! After a successful debut in 2016, this GIANT group board game returns for its third rendition. Each player takes on the role of a powerful deity, joins forces with others, completes quests, and battles opponents and the forces of chaos to forge a dominant Pantheon. Instructor: Will Purves Fee: \$130 Limit: 16

WEEK 5 | JULY 23-27 | FULL-DAY CAMPS | 9:00AM-4:00PM**Rube Goldberg Inventors (Completed Grades 3-8)**

Rube Goldberg's inventions accomplished simple jobs through multiple bizarre steps. Inventors in this camp will work in small teams to design and create their own Rube Goldberg-style invention to sharpen their skills in physics, creativity and humor. Teamwork is essential in this super-collaborative camp. We'll use familiar objects such as ramps, rope, tubes, weights, balls, and most importantly, lots of duct tape. Monday through Thursday will have time for constructing, testing, learning and building while Friday will host a show for parents and friends at 10:30am and then celebrate as we tear down for the remainder of the afternoon. Instructor: Larry Biederman Full-Day Fee: \$275 Limit: 30

WEEK 5 | JULY 23-27 | AFTERNOON CAMPS | 1:00-4:00PM**Icky Sticky Science (Completed Grades K-2)**

Come create slime, bounce eggs and more. We'll get our hands dirty and learn along the way. This camp is sure to be an adventure of amazing concoctions! Instructor: Brianna May Fee: \$135 Limit: 16

Hands On Electronics (Completed Grades K-2)

Using Snap Circuits, campers will explore and create circuits in a variety of ways. We will learn about series and parallel circuits, digital logic circuits, noise maker circuits and motion and light activated alarm circuits. We will also try out lights and motion sensors as well as alternative energy exploration. Instructor: Brain Monkeys Fee: \$160 Limit: 16

Under The Sea Art Camp (Completed Grades K-2)

Make a big splash and join us for adventures in our Under the Sea Art Camp. Campers will learn all about jellyfish, dolphins, whales and mermaids! There's nothing fishy about using cool tools and materials to create fun paintings, collages, sculptures and more. You won't get wet but you'll make some new friends and have tons of FUN under the sea! Instructor: Abrakadoodle Fee: \$160 Limit: 18



Once Upon A Story Book (Completed Grades K-2)

Once upon a time, in a land not far from you, there was a summer camp where children came together to learn, play, and grow. This exciting new camp will combine the joy of children's stories with the fun of crafts and creative play. Campers will spend the week reading and exploring well known children's stories. We will make crafts to go with each story and discover how fun reading can be! Instructor: Jess Leonard Fee: \$130 Limit: 16

Coding Kids (Completed Grades 2-4)

Have you ever wondered how computer programs work? Do you dream of creating your own app someday? It all starts with coding! In this camp, students will learn the basics of computer science using Code.org's engaging online courses and tech-free "unplugged" activities. This introductory camp is designed for students with no prior coding experience. Join us as we play, create, and problem-solve with Code! Instructor: Elsa Musko Fee: \$145 Limit: 14

Jewelry Making (Completed Grades 3-5)

Practice basic jewelry construction techniques while you create your own charm necklaces, friendship bracelets and wire-wrapped rings. Come create to your heart's content and keep anything you make! This new camp is perfect for anyone with an interest in design and eye for flair. Instructor: Lisa Wilson Fee: \$145 Limit: 12

Disc Golf (Completed Grades 3-6)

Come try a new sport! Together, we will learn how to throw a frisbee, aim at targets, run around and take time to relax. Through inside and outside games, we'll learn the rules and regulations of the sport of disc golf while having fun and building friendships! Instructor: Sam Boughton Fee: \$130 Limit: 12

Percussion Camp (Completed Grades 3-6)

We'll be dropping some incredible beats this summer and you're invited! In Percussion Camp, we'll explore many different styles of drumming. We'll be hands-on with hand drums, we won't be chicken with drumsticks, and we'll march together to the beats of our own drums. All levels of experience are welcome. Instructor: Kyle Zill Fee: \$125 Limit: 12

Simon's Specials (Completed Grades 3-6)

If you can't pick which of Simon's camps to attend, or want to do some of his activities again, this is the camp for you! Experience the highlights of all of the camps that Simon has offered over the years. Each day we'll take the best of the best, and give you the chance to give it all a try! Instructor: Simon Burchill Fee: \$150 Limit: 14

Chocolate Connoisseur (Completed Grades 3-8)

This is the ultimate Chocolate experience! Challenge your senses and sharpen your love for chocolate in our sweetest chocolate camp yet. We'll make the best recipes and all the fun creations from past chocolate camps. To top it all off, you will have the opportunity to make your own face sculpture in chocolate! Instructor: Amparo Herbert Fee: \$160 Limit: 15

Cartooning (Completed Grades 4-8)

If you love to draw and enjoy making cartoons, manga, or anime, then this is the camp for you. You will learn about various cartoon techniques including, drawing and shading tricks, creating your own cartoon characters, developing a story board, and creating and placing text and dialogue. Instructor: Mike Wilson Fee: \$140 Limit: 10

Let's Put On a Play (Completed Grades 5-8)

Calling all those who love acting! This new camp encourages fun and creativity through interactive theater games, activities, and the creation of an original play written by the participants. We will cover topics such as script writing, improvisation, design, costumes, sets, lighting, and sound effects. Join us where every participant gets to be a star. We encourage everyone to have fun and be whoever they want to be. Instructor: Andaiye Spencer Fee: \$150 Limit: 12

**WEEK 6 | JULY 30-AUGUST 3 | MORNING CAMPS | 9:00AM-12:00PM****Cooking Kids (Completed Grades K-2)**

Did you know you can make lots of things to eat all by yourself? Campers will have the opportunity to make tasty snacks and even cook a family meal. Focus will be on basic recipes that kids can make easily, on their own! Enjoy lots of fun in the kitchen while learning basic safety skills and how to measure. Campers will be allowed to eat the food they prepare. Recipes will include sun butter, eggs, milk, and cheese along with other ingredients. Instructor: Sue Beech Fee: \$160 Limit: 18

Digging Up Dinosaurs (Completed Grades K-2)

Over 65 million years ago, dinosaurs ruled the earth. This summer they're back and ready for excitement! Get ready for so much dino-fun, including games, crafts, art and exploration, all while learning about our favorite dinosaurs and the world they lived in so long ago. Be sure to dig up your summer fun with us as we learn, play, and make new friends in a prehistoric adventure. Instructor: Joe Zill Fee: \$125 Limit: 16

Seusstastic Summer Days (Completed Grades K-2)

Are you the long lost Thing 3? A citizen of Whoville? Then join us for a week of Dr. Seuss-themed fun! Each day, we will read a Dr. Seuss book and do activities, make crafts, and play games based on that book. Oh, the places we'll go! Instructor: Elsa Musko Fee: \$130 Limit: 14

Under The Stars Art Camp (Completed Grades K-2)

Would you like to create your own outer space scene? Want to learn different ways to paint rain, clouds, rainbows, or the moon? Then this is the camp for you! The sky's the limit on what you can create in this camp! Projects include outer space, landscapes, cityscapes, sunsets, "starry nights" and more! Campers will use watercolors, tempera paint, oil pastels, model magic, and colored pencils to create their projects. Instructor: Debbie Weldon Fee: \$130 Limit: 14

Junkyard Wars (Completed Grades 3-6)

Do you like to build? Want to build your own bridges, super slingers and mousetrap-powered cars? Join us to receive materials and challenges; bend the rules but don't break them! Each challenge has guidelines, for example, students must build a bridge that is able to span the entire width of a canyon (the space between two tables) and it may be attached to the sides of the canyon but must have enough room to allow the vehicle to move freely. Children are natural builders and are guided to discover engineering principles like compression and tension for themselves. Instructor: Brain Monkeys Fee: \$160 Limit: 16

Having A Ball! (Completed Grades 3-5)

Tennis, gator, soccer, basketball, whiffle, and the list goes on! Come play lots of different games with lots of different balls inside and out! Instructor: Molly Lipton Fee: \$125 Limit: 16

Let's Code (Completed Grades 3-5)

Let's face it, technology can dominate our lives. In this new camp, learning basic computer programming isn't just a smart idea, it's an essential skill for campers to grow and flourish. We'll learn how to build simple websites and games that help campers refine their design, logic and problem-solving abilities. This camp allows individuals to express ideas and creativity in unique ways. We'll use a variety of FREE websites that teach us how to play around with code. Instructor: John Evans Fee: \$145 Limit: 14

Ultimate Frisbee (Completed Grades 3-8)

Learn and play one of the biggest up-and-coming sports in the country. Ultimate frisbee is a combination of soccer and football; you must run the field like in soccer, but in order to score you must catch the frisbee in the end zone. This is a non-contact sport that encourages passing, teamwork, and running to open spaces. Learn the ins and outs of the game, including all the rules and how to throw a frisbee in different ways. This game is for all ages and all athletic levels. Instructor: Alex Heidtke Fee: \$125 Limit: 12



Permaculture Gardening II (Completed Grades 3-8)

Help add to Emerson's Permaculture garden! We'll start by learning about what "Permaculture" is, using hands on experiences to get some background on this philosophy of gardening. We'll cozy up to worms, sing a few songs, and play a game or two to help make this learning fun! Once we are familiar with Permaculture and Emerson's particular garden, we will choose one major project that we can accomplish within the week (e.g. building a bench, arbor, or "herb spiral"). We will then put what we've learned into action by planting, tending our compost bins, adding mulch, weeding, and tasting some of what Emerson has growing! This camp is also offered Week 1 PM. Instructor: Matt Nolan Fee: \$145 Limit: 14

Model Rocketry (Completed Grades 4-8)

Are you interested in designing, building, and launching model rockets? Then join us and we'll build and blast both fuel-powered rockets and water-powered pop bottle rockets. Each camper will build rockets of his/her own and we'll take turns blasting them off! Instructor: Mike Wilson Fee: \$155 Limit: 12

Cross Stitch (Completed Grades 4-8)

Calling all cross stitch enthusiasts! Come try your hand at the oldest embroidery technique in the world with an up to date and modern twist. You will learn the basic stitches and techniques to follow prefabricated patterns, from simple geometric designs to intricate life-like pictures. If you want to get really creative, you can sketch out your own design to create a one of a kind piece of art. Impress your family and friends with cross-stitched pillows or framed artwork! Instructor: Sam Heidtke Fee: \$140 Limit: 10

LEGO Ultimate Build I (Completed Grades 4-8)

Come spend the week tackling the humongous and super challenging LEGO sets. You don't have to wait for the holidays to get your hands on these sets! No need to bring a thing but your imagination and patience! This camp is also offered during Week 8 PM. Instructor: Simon Burchill Fee: \$145 Limit: 10

WEEK 6 | JULY 30-AUGUST 3 | AFTERNOON CAMPS | 1:00-4:00PM

Having A Ball! (Completed Grades K-2)

Tennis, gator, soccer, basketball, whiffle, and the list goes on! Come play lots of different games with lots of different balls inside and out! Instructor: Molly Lipton Fee: \$125 Limit: 16

Fun With Your Five Senses Art Camp (Completed Grades K-2)

Come see, hear, smell, touch, and taste your way through this art camp! Create art that will focus on one of the five senses each day. We will use watercolors, tempera, oil pastels, markers, fabric, ribbon, and a variety of other art materials to create our projects. These include 3-D sunset scenes, musical mobiles, scent collages, texture quilts, noodle mosaics, and more! Instructor: Debbie Weldon Fee: \$130 Limit: 14

Animals, Animals, Animals (Completed Grades K-2)

Are animals among your best friends? Do you wonder what cats and dogs and octopuses and zebras might be thinking? This camp will look at familiar family pets as well as wild animals that still fascinate and amuse us. We will talk about animals, read about animals, make animal related projects, and tend to some creatures all week long. By Friday, you will have many more reasons to admire living things of all shapes and sizes. Instructor: Linda Lakshminarayanan Fee: \$135 Limit: 14

Junkyard Wars (Completed Grades K-2)

Do you like to build? Want to build your own bridges, super slingers and mousetrap-powered cars? Join us to receive materials and challenges; bend the rules but don't break them! Each challenge has guidelines, for example, students must build a bridge that is able to span the entire width of a canyon (the space between two tables) and it may be attached to the sides of the canyon but must have enough room to allow the vehicle to move freely. Children are natural builders and are guided to discover engineering principles like compression and tension for themselves. Instructor: Brain Monkeys Fee: \$160 Limit: 16



Minecraft Mayhem (Completed Grades 2-3)

Adventure, exploration and problem solving can all be found in this camp. Minecraft presents a unique opportunity to learn skills of collaboration on the computer safely, and naturally incorporates the basics in math and reasoning. Using our MinecraftEDU server in our Mac lab, campers will work together through a variety of tasks in building, spatial relations and math all while having a blast at camp! Instructor: Sam Boughton Fee: \$150 Limit: 14

Knitting Noodles (Completed Grades 3-5)

Use your knitting needles like magic wands to create either a hat, bag or knitted creature. Our camp will learn how to cast on and then work the knit and purl stitches. We will also learn to increase, decrease and bind off. You can knit a soft snuggly bunny, a ferocious lion, or a wacky space alien. Design your own simple creature, and we will help you figure out how to make it or knit a warm snuggly hat to keep your ears warm in the winter. Instructor: Sue Beech Fee: \$145 Limit: 10

Duct Tape Designers And Dominoes Dazzlers (Completed Grades 3-6)

This new camp combines the best activities of two very popular camps from past years. We'll set up dominoes to topple up and down levels and to fall in pyramids, spirals, and more. Then create patterns with the much larger DVD and VHS cases that stretch great distances in the building. Creative art pieces and functional products made with duct tape will be part of the fun, where we can make items such as belts, masks, wallets, and placemats. Perhaps we'll even pull out the bubble wrap this week! Instructor: Larry Biederman Fee: \$125 Limit: 16

Voldemort's School At Emerson (Completed Grades 3-6)

Are you a sneaky Slytherin? Discover the darker side of the wizarding world and join Voldemort's school for ambitious Harry Potter villains! Students of the dark arts will create their own horcruxes, learn to make curses, and even go on a hunt for the Sorcerer's Stone. Our magical mischief-makers will get a chance to bring a bit of mayhem to camp, but all in good fun! Instructors: Carly Meloche and Amanda Patton Fee: \$140 Limit: 16

CO2-Powered Dragsters II (Completed Grades 4-8)

Design, build, and test your own custom-made, light-weight, wooden drag racer, powered by a CO2 cartridge. Drag races will be conducted on the last two days of the week and racing trophies will be awarded for various categories. Ladies and gentlemen, start your CO2 engines! This camp is also offered during Week 3 AM. Instructor: Mike Wilson Fee: \$160 Limit: 14

Seasonal Cooking With Our Permaculture Garden (Completed Grades 4-8)

The summer is here and the Permaculture garden at Emerson is blooming! Come and learn how fun and useful gardening can be in our every day lives, and take some of these lessons with you into the kitchen. Join us to enjoy the summer bounty of the garden, and learn how to turn all those summer vegetables and fruits into delicious foods you can share with your whole family. We will focus on preparing dishes that reflect what is growing in our garden, and will highlight the importance of using fresh, local ingredients and knowing where the food on your plate comes from. Instructor: Jyl Barnett Nolan Fee: \$160 Limit: 14

Fabulous Felt (Completed Grades 4-8)

The latest crafting craze is felt! In this camp, we'll make a variety of projects from bags to flowers to animals and more. Some sewing is involved, but no experience necessary. Come join us! Instructor: Elsa Musko Fee: \$130 Limit: 12

The Ultimate Spy (Completed Grades 4-8)

Spies: you are once again called upon, this time in extreme measures. You'll be pitted against each other in the ultimate matchup in this spy vs spy thriller. Dust off your ninja wear and prepare to dive into more missions. Double the spies, double the equipment, and double the fun in this extreme spy training. Are you up to the task? Instructors: Simon Burchill & Alex Heidtke Fee: \$155 Limit: 28

**WEEK 7 | AUGUST 6-10 | MORNING CAMPS | 9:00AM-12:00PM****Girls Math Blasters (Completed Grades K-2)**

Come enhance your math skills through engaging and purposeful games and activities designed specifically for girls. We will play, dance, create and compete. Campers will think it's all fun and games, but adults will know better. Using the Count Me In Math program, we will use an approach that's out of the box and away from the desk that lets girls collaborate to solve challenging problems and strengthen their math skills. Instructor: Elsa Musko Fee: \$125 Limit: 12

Obstacle Courses (Completed Grades K-2)

Swing like a monkey, run like a cheetah, and dodge like a zebra; this camp will test your inner animal skills. We will crawl, run, jump, dodge, and twist our way through tons of amazingly cool obstacle courses, inside and out! Join us for an exciting and active summer full of fun. Instructor: Sam Boughton Fee: \$125 Limit: 16

Jedi Training Camp (Completed Grades K-2)

Do you have a fascination with all things Star Wars? Do you play with lightsabers, dress up as your favorite character, and watch the movies over and over again? Imaginations will soar during a week of action-packed adventure, fun and even a little education! Instructor: Kyle Zill Fee: \$135 Limit: 16

Kids On Canvas II (Completed Grades K-2)

Get ready for a painting adventure that features fabulous artists, acrylic painting techniques, and most importantly, buckets of fun creating artwork on canvases! Create paintings that explore patterns, include texture, and incorporate fun designs and eye-popping portraits. Grab a paintbrush and have a world of fun learning about amazing artwork from Turkey to Iceland to Korea and back! This super popular camp is back with all new projects for both weeks it's offered this summer: Week 3 PM and Week 7 AM. Instructor: Abrakadoodle Fee: \$160 Limit: 18

LEGO Stop Motion II (Completed Grades 2-6)

Try your hand at making a stop motion movie using LEGO bricks. Together we will write the script, design the sets, and then you direct and film your own movie. We'll use iMovie, so you can take your skills home and build on everything you've learned long after camp ends! This camp is also offered during week 5 AM. Instructor: Simon Burchill Fee: \$160 Limit: 10

Daring Girls (Completed Grades 3-6)

Calling all girls that are ready to learn some unusual, rough and tumble, cool things! Have you ever wanted to learn how to change a tire on a car? How about doing first aid and tying knots? How do you use a hammer, pliers and other common tools? How to use a compass or bind your own cloth-covered book? Learn about these things and more and then challenge the Dangerous Boys to a fire building competition, complete with s'mores! All ideas are inspired by the book "The Daring Book for Girls". Instructor: Sam Heidtke Fee: \$145 Limit: 14

Dangerous Boys (Completed Grades 3-6)

Gentlemen, this camp is just for you! We'll play marbles and cards, learn some simple life hacks, change a car tire and even learn how to thread a needle to sew on a button! We will learn to navigate with just a compass and figure out how to juggle. Best of all, we'll challenge the Daring Girls to a fire building competition, complete with s'mores! All ideas are inspired by the book "The Dangerous Book for Boys". Instructor: Alex Heidtke Fee: \$145 Limit: 14

Just For Kicks Martial Arts Camp (Completed Grades 3-6)

Come experience a relaxed, fun-filled introduction to the Martial Arts. In addition to learning basic blocks, strikes, self-defense maneuvers and kicks, campers will play games that will enhance their balance, agility and flexibility. We will also learn about



and discuss the Asian cultures that nurtured the development of fighting systems that are now practiced around the world. Campers will perform for friends and family a demonstration of their newly-acquired skills on Friday at 11:45am. Loose fitting pants are all that is needed to enjoy this camp. Instructor: Mark Fancher Fee: \$120 Limit: 18

Gift Crafting (Completed Grades 3-6)

Do you love to give people thoughtful, personalized, homemade gifts? Do you like to make crafty things like potholders, necklaces and tie dye shirts? Come use your creative and crafty side to create simple and fun items that make great gifts for others. As an added bonus, we'll explore some unique ways to wrap and present them. Instructor: Sam Wakefield Fee: \$130 Limit: 14

Arduino Robots Make And Take (Completed Grades 4-8)

In this brand new camp, we will create a simple, robust, fully programmable, expandable, open source robot that you get to take home at the end of the week! We'll start out with some Arduino basics then build and program our simple robot that will be able to move and interact with the world around it. Customization is unique to each camper using a variety of sensors, designing their own chassis with the aid of a laser cutter. It doesn't get better than this! Instructor: Brain Monkeys Fee: \$175 Limit: 16

Dark Room Photography (Completed Grades 5-8)

Leave your digital cameras and smart phones at home for this camp. We're jumping in the way-back machine and shooting pictures on actual film using Holga cameras. Then we'll learn how to develop the film, scan the negatives in, and print out our masterpieces. It'll be an adventure to share with your friends! Instructors: Rob and Sue Beech Fee: \$175 Limit: 12

Appetizers And Side Dishes (Completed Grades 4-8)

For a few years we've been teaching how to make entrees that are good for family dinner. This summer we thought we'd focus on some side dishes and appetizers. Many of the dishes will be vegetarian, and include home-grown produce, as well as discussion on how to shop economically and eat environmentally. Instructors: Carol Kelly and Jyl Barnett Nolan Fee: \$160 Limit: 20

Basketball Camp (Completed Grades 5-8)

Campers will receive detailed instructions to enhance fundamental elements of the game with an emphasis on offensive and defensive concepts. There will be strength and conditioning, position training, shooting workouts, ball handling drills, and other opportunities for campers to improve their basketball intelligence. Campers will participate in scrimmages to better understand basketball principles while improving skills and the ability to work with teammates. Instructor: Vince Barnes Fee: \$125 Limit: 15

WEEK 7 | AUGUST 6-10 | FULL-DAY CAMPS | 9:00AM-4:00PM

Traditional Chess Camp II (Completed Grades K-8)

A long-standing and popular Summer at Emerson tradition, this week of challenging chess play and expert instruction is open to chess players of all ability levels from beginners who have never played before to experts who regularly compete in tournaments. Campers are split into two groups based on chess playing experience to have daily instruction time, game play and recess breaks. A friendly chess tournament will take place on Friday and parents are invited to attend a mini awards session Friday at 3:45pm. This camp is also offered during week 1. Instructors: John Smalec & Fred Kung Full-Day Fee: \$250 Limit: 30

**WEEK 7 | AUGUST 6-10 | AFTERNOON CAMPS | 1:00-4:00PM****Extreme STEAM Art Camp (Completed Grades K-2)**

Boys and girls climb aboard this creative experience to become a 21st-century innovator! In this camp, you will translate Science, Technology, Engineering and Math concepts into Art creations. Using a variety of art techniques, we will make a flying machine like Da Vinci, build a rocket ship, and create an aerial view drone map and much more. Challenge your imagination and creativity and become an EXTREME artist while you play games, make new friends and have extreme fun! Instructor: Abrakadoodle Fee: \$160 Limit: 18

Beads, Beads, Beads (Completed Grades K-2)

Join your friends and create gorgeous bracelets, necklaces, and rings. We'll string beads, loop beads, match beads and even iron beads. Imagination is the only limit when creating our own jewelry that you can keep for yourself or gift to others! Instructor: Sam Heidtke Fee: \$130 Limit: 14

LEGO CAD (Completed Grades K-2)

Everyone has used LEGO bricks to create and invent everything from cars to castles but what if you could actually see your designs before you built them? With the special design software, students will become their own LEGO building architect. Join us to invent, design and create! Instructor: Brain Monkeys Fee: \$160 Limit: 16

Pokémon Adventure Camp (Completed Grades 2-5)

Join us as we become the very best Pokémon trainers, scientists, artists and so much more! We'll explore a new Pokéworld, having fun with our favorite Pokémon. We'll create our own poké-gear to help us in our adventures, view and share our cards, and learn powerful z-moves, along with lots more Pokémon fun! Capture all the excitement here this summer at Pokémon Adventure Camp! Instructor: Kyle Zill Fee: \$130 Limit: 14

Basketball Camp (Completed Grades 2-4)

Campers will receive detailed instructions to establish or improve fundamental elements of the game, such as ball handling, passing, shooting, and defensive basics. There will also have daily basketball-oriented games to help campers improve their skills, as well as a scrimmage at the end of the week to put those skills to use in a game. Instructor: Vince Barnes Fee: \$125 Limit: 15

Ladies Learning Math (Completed Grades 3-5)

Calling all young ladies! Come join us to enhance your math skills through engaging and purposeful games designed specifically for girls. The unique approach of this camp sets girls up for success by providing a place to practice, create and compete in math in a supportive setting. Building confidence in math skills has never been more fun! Instructor: Elsa Musko Fee: \$125 Limit: 12

Brilliant Emerson Sleuth Training (Completed Grades 2-5)

Who doesn't love a good detective story? Come learn the ways to do detective work and solve the mysteries no one else can. Then apply your new skills to help solve the great Emerson mystery of the missing letters. There's no better place to be this summer than Brilliant Emerson Sleuth Training aka the BEST camp! Instructor: Alex Heidtke Fee: \$140 Limit: 14

Making Messes (Completed Grades 3-6)

Making messes can be great fun, so why not do it all week? We will be finger-painting, playing with chocolate sauce and shaving cream, and launching fountains of diet cola and Mentos. You will have great fun in the pool of 100 pounds of corn starch slime (oobleck). We'll let you know when to bring your older clothes for the biggest messes. Allergy note: activities will use chocolate sauce, ice cream cones, marshmallow cream, and mints. Instructor: Larry Biederman Fee: \$140 Limit: 16



Babysitter Training Camp (Completed Grades 5-8)

Learn to be a fun and responsible babysitter in just one week! Through the Safe Sitter program, campers will learn a variety of skills essential to being a confident role model for children of all ages, including: behavior management, injury prevention, personal safety, basic childcare and more. Campers will leave this week as confident and competent sitters. Instructor: Carly Meloche Fee: \$135 Limit: 14

Around The World In The Kitchen II (Completed Grades 4-8)

Get ready to take a culinary adventure to different continents and cultures, far and wide, as we explore the tastes of food from around the world. This class will show you how much fun and easy cooking international dishes can be. We will tour global cuisines, including Italian, Mexican, Spanish, and Asian, and learn about the importance in each specific culture while we cook. You'll also work alongside other young chefs, learning kitchen fundamentals, knife skills, proper sanitation and much more. This camp is also offered during week 1 AM. Instructor: Jyl Barnett Nolan Fee: \$160 Limit: 14

Minecraft Mania (Completed Grades 4-8)

Adventure, exploration and problem solving can all be found in this camp, back for its second year. Minecraft presents a unique opportunity to learn skills of collaboration on the computer safely, and naturally incorporates the basics in math and reasoning. Using our MinecraftEDU server in our Mac lab, campers will work together through a variety of tasks in building, spatial relations and math all while having a blast at camp! Instructor: Sam Boughton Fee: \$150 Limit: 16

Escape Room (Completed Grades 4-8)

Can you handle the pressure of the escape room? Individuals will have to lean on each other and collaborate through each puzzle to get out. Figure out how to think out of the box so you can escape it! (Campers will not literally be locked in a box or room.) Instructor: Simon Burchill Fee: \$140 Limit: 14

WEEK 8 | AUGUST 13-17 | MORNING CAMPS | 9:00AM-12:00PM

Yummy Art (Completed Grades K-2)

Get your spoon, paintbrush and chocolate syrup ready – we're going to create Art! From cupcake design to mosaics with food to chocolate syrup painting, it's all about the wonderful and wacky world of food art! We'll build spaghetti sculptures, learn about food artists and play "foodie" games. We'll even make our own incredible edibles! No peanut or peanut oils will be used in this camp. Instructor: Abrakadoodle Fee: \$160 Limit: 18

The Art Of Nature (Completed Grades K-2)

Get ready to roll up your sleeves for a week of outdoor fun! Summer is the perfect time to explore, create, and learn by doing! We will spend our mornings running, exploring, and playing outdoors, finding different mediums for our art projects. We will draw, paint, weave, collage, sculpt, and explore print-making, all while using Emerson's beautiful natural areas as our source of inspiration. Be sure to wear clothes that can get messy! Instructor: Christy Loewen Fee: \$130 Limit: 16

Galaxy Of Adventure (Completed Grades K-2)

Everyone knows Jedi, but the Galaxy is a very big place, with rebels and Sith, clones and droids, starships and monsters. Join us as we explore it all from Coruscant to Tatooine. We'll uncover mysteries of the force, discover new sectors and new species, and maybe even make the Kessel Run in under 12 parsecs. A universe of fun awaits at Galaxy of Adventure! Instructor: Kyle Zill Fee: \$135 Limit: 16



Creating Digital Art (Completed Grades 2-4)

Are you ready to draw with a few clicks of the mouse? Campers will learn basic and advanced drawing techniques with Google Draw in our Mac Lab. We will also explore some other drawing/photo programs to make some amazing creations. Just bring your creativity and we'll provide the rest! Instructor: John Evans Fee: \$150 Limit: 12

That's Magic! (Completed Grades 3-5)

Have you ever wondered how a magician fools you? We will give you the secrets behind the tricks and teach you how to fool your friends with easy-to-do sleight of hand, card tricks, and more. Instructor: Simon Burchill Fee: \$145 Limit: 10

Sumo Battle Bots (Completed Grades 3-5)

Using the LEGO Mindstorms NXT robot kits, we'll learn the fundamentals of computer programming and program our robot to exhibit "intelligent" behavior. Then we'll apply these skills to our robot's battles that take place in a 4 foot diameter ring to challenge other robots. The goal of a sumo battle is simple: knock your opponent out of the ring as quickly and efficiently as possible. Strategy is a must and campers will repeatedly try new ideas in order to test and refine their robot before we begin the official sumo battle rounds. Instructor: Brain Monkeys Fee: \$160 Limit: 16

Run For Fun (Completed Grades 4-8)

All of us are 'born to run' and this camp will encourage the idea that running is play, not drudgery. Whether it is through the pure fun of games, the exhilaration of a challenge, or the discovery of how you can run easier yet go faster, this tried and true camp aims to help you be the joyful runner you are meant to be. Instructor: Lenny Dale Fee: \$125 Limit: 14

Great British Dishes (Completed Grades 4-8)

This camp will be a mixture of entrees, desserts and side dishes with one thing in common – they're all from Carol's home country, Britain. We'll look at some 'classic' British foods and make delicious samples to take home. It will be a bit like the Great British Bake Show, but without the pressure. Instructor: Carol Kelly Fee: \$160 Limit: 12

WEEK 8 | AUGUST 13-17 | FULL-DAY CAMPS | 9:00AM-4:00PM

Medieval Times (Completed Grades 3-8)

Travel to the time of King Arthur and his legendary knights! Thou shalt need to forge a shield and sword. Thou must joust and train through a knight's tournament to prove the bravest of all. It is time to remove the sword from the stone as Arthur did and bravely prepare to defend the world like the knights of old. Thou shalt build catapults using everyday office supplies to defeat trolls and monsters. Prepare for an extreme experience as you'll have the opportunity to duel with other kingdoms to rule the land. Instructors: Alex Heidtke & Joe Zill Full-Day Fee: \$275 Limit: 30

WEEK 8 | AUGUST 13-17 | AFTERNOON CAMPS | 1:00-4:00PM

Crazy Clay Creations II (Completed Grades K-2)

Hooray for clay! Roll, pinch, pat, press, paint, and sculpt your way through this creative series that features projects with all kinds of Crayola clay. We'll create Fun 3D sculptures that are dynamic, colorful, and creative! This camp is also offered during week 1 PM with different projects. Instructor: Abrakadoodle Fee: \$160 Limit: 18

Video Game Design (Completed Grades K-3)

Creative thinking, teamwork and communication are some of the tools you'll use in this camp. Using Scratch, a learning tool and a visual programming language developed by MIT, we will create games, animations, stories, and art. Campers draw pictures, add sound and movement, and share their projects with the class. These activities help students understand mathematical and computational concepts and the process of design. Instructor: Brain Monkeys Fee: \$160 Limit: 16



Speed & Agility II (Completed Grades K-2)

Learn and experience ways to make yourself faster, quicker, and more explosive for whatever athletic pursuit you favor. Strength, plyometrics, running form, sport-specific adaptation of exercise, core and balance training - it's all here. Come get a great workout in this summer! This camp is also offered during Week 1 PM. Instructor: Lenny Dale Fee: \$125 Limit: 16

Bug Camp (Completed Grades 2-5)

The grounds at Emerson are just crawling, hopping, and flying with bugs. We will take nature walks each day looking for many different insects and other creepy crawlies. Leave your OFF at home for this camp. Instructor: John Evans Fee: \$125 Limit: 14

American Girls History And Fun (Completed Grades 3-5)

Learn a little about history through the eyes of classic American Girls dolls. We will read sections of these well known books, create time specific crafts and snacks, and discuss what each character tells us about the specific time period. We will also compare the various experiences of each girl. No need to own the dolls or have read the books to enjoy this new camp. Instructor: Sam Wakefield Fee: \$130 Limit: 14

German Board Games (Completed Grades 3-8)

This summer, learn to play some of the most popular and exciting board games in the world. Whether you've never rolled dice or earned a Victory Point before, or if you play board games every day, all levels of skill are welcome. We'll take our board game skills to the next level as we learn to play many games, including "The Settlers of Catan" and "Ticket to Ride;" we'll dive into strategy and game mechanics to discover what makes these games fun and unique. Instructor: Kyle Zill Fee: \$140 Limit: 12

Flag Football (Completed Grades 4-8)

Campers will have the opportunity to learn fundamental skills associated of flag football, such as passing, catching, and flag pulling. They will also learn about the game's rules and have a chance to apply them in game-like situations. There will be a variety of games and drills to teach offensive and defensive techniques on the path to becoming an all-star flag football player! Instructor: Vince Barnes Fee: \$125 Limit: 16

LEGO Ultimate Build II (Completed Grades 4-8)

Come spend the week tackling the humongous and super challenging LEGO sets. You don't have to wait for the holidays to get your hands on these sets! No need to bring a thing but your imagination and patience! This camp is also offered during Week 6 AM. Instructor: Simon Burchill Fee: \$145 Limit: 10



Program Director: Rose Hacker
Program Assistants: Carly Meloche & Noah Crowder

5425 Scio Church Road, Ann Arbor, MI 48103
Call or Text: (734) 660-5108
summer@emerson-school.org
www.Emerson-School.org/Summer