THE UNIVERSITY OF CHICAGO Laboratory Schools

**Summer Lab 2017**

June 19–July 28

Save $150—Register by March 15

Adventure Kids Day Camp • Summer Lab on Stage • Summer School • Fun in the Sun • Sports Camps

summerlab.org
Having fun, learning a ton. That’s Summer Lab.

What did you do last summer? For kids who went to Summer Lab, the real question is what didn’t you do? Creating, adventuring, playing, computing, collaborating, running, dancing, performing, reading, cooking, calculating, cooperating. Summer Lab has it all.

Summer Lab builds on almost 70 years of summer programming at the University of Chicago Laboratory Schools. This is our time to extend the Schools’ mission into the summer time, inviting not just Lab students but students from around the neighborhood and around the world.

Students and campers may choose a single activity for all six weeks, or vary their schedule between the first three weeks (Session I) and the second three weeks (Session II). Mornings and afternoons offer additional opportunity for variety.

Summer Lab takes advantage of the unmatched facilities on the Laboratory Schools’ two campuses, Earl Shapiro Hall, for Grades N–2, and the Historic Campus, for Grades 3–12.

Join us—at Summer Lab, love of learning never goes on vacation.

“A truly wonderful experience! It was just a quality program.”
At Lab, we know that learning is a year-round experience, which can, and should, take many forms. Our Summer Lab programs offer so many different opportunities for children to learn, connect, and discover—from sports and theater to urban adventure and academics. The programs are fun and like everything at Lab, they are designed to inspire curiosity, creativity, and confidence in each child.

In an environment that focuses on kids, Summer Labbies make new friends, learn new skills, play, make art, explore the environment, perform, and much, much more. All of this takes place in and around an unparalleled university setting that enriches our summer fun in incomparable ways and helps our Summer Lab children make the most of the promise of summer.

Summer Lab programs are open to all and draw children from around the neighborhood and from around the world. Take a look. We hope Summer Lab is right for your child and your family.

Warm regards,

Beth A. Harris
Interim Director, The University of Chicago Laboratory Schools

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Adventure Kids Day Camp
Open to students entering Grades 1–8

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Full Day: 8:30 a.m.–3:00 p.m.

Adventure Kids Day Camp adheres to the mission of the Laboratory Schools by offering a safe, high energy, and rewarding program based on the core values of trust, communication, creativity, and teamwork. Through this experience, Campers and Staff alike enhance their cooperative skills, self-confidence and leadership qualities. Every day is jam-packed with fun! The rewards are as endless as the friendships and memories created.

Our Activities: Field Trips every Tuesday and Thursday, Specialty Classes, Swimming, Sports and Games, Arts and Crafts, All Camp Performances, Theme Weeks, Special Event Days and Local Adventures.
Field Trips
Water Parks, Great America, Sailing, Kayaking, Sky High, Go Karting, Pump it Up, Amusement Parks, Rock Climbing and other great Chicagoland attractions. Each year we try some new and bring back some old favorites.

Students entering Grades 6–8 will have an opportunity to attend our traditional overnight camping trip to Camp Duncan in July. Campers will experience all the adventures of camping, plus boating, blobbing, rock–climbing, and a high ropes course. Many see this as a definite highlight of the summer.

Specialty Classes
At various times throughout the summer, groups will participate in all that our Supervisors and Specialists have to offer. Some examples include cooking, spa day, gardening, sports conditioning, science experiments, yoga, music, dance and more! Some Specialty classes specifically offered to older groups include an opportunity to participate in outdoor adventures. Some of these options include fishing, paddle boarding, visits to Hyde Park’s historic treasure known as the “The Point” located at the lakefront, and campus orienteering adventures.

Swimming
Campers will participate in swim lessons, games and free swim three days a week in our indoor pool.

Sports and Games
Adventure Kids take full advantage of the extraordinary athletic and other facilities at the Laboratory Schools, including a gymnastics room, dance studio, three gyms, arts and crafts center, tennis courts, soccer field, playgrounds, and more. Consistent with the core Adventure Kids values, all activities promote an all–inclusive, cooperative group dynamic.

Theme Weeks
Every week has a theme relating to the overall theme for the Adventure Kids year. Some of our favorite themes from years past include: Under the Sea, Chicago, Jungle Safari, Rock and Roll and many more.

AK Showtime and other Special Events
AK Showtime is our end of the session showcase of talents. Groups work together to develop creative, energetic, and fun dance routines that they get to perform on the last day of camp in front of their fellow campers, staff and an energetic crowd of fans. Parents are always invited to these awesome shows! Other Special Events include Luau’s, Game Show Days, Barbecues, Flea Markets, etc.

Arts and Crafts
On Mondays, Wednesdays and Fridays, our art director will lead campers through themed projects in our on–site creativity center.

Our Staff
Adventure Kids Day Camp staff is made up of the most energetic and dedicated group of teachers and learning specialists that lead the counseling staff made up of college students, and high school students from the Laboratory School community and beyond. Many of our high school leaders have grown up in the Adventure Kids program themselves. They keep coming back.

Communication
Constant feedback from our staff, campers, and parents is one of our key Adventure Kids values. Prior to the start of each week, families receive the weekly bulletin loaded with information about special events, field trips, dress up days, etc. With the fast–paced, action–packed schedule of events, the bulletin, along with the online posted calendar, will help keep us connected. Suggestions, comments, and questions are always welcome in the Adventure Kids office year round.

“ He LOVED it—from the first to the last day, and wants to go back next year! ”
Summer Lab on Stage
Open to students entering Grades 5–8

Full Session: June 19–July 28
Morning: 8:30 a.m.–12:30 p.m.

Summer Lab on Stage enters its fifteenth season as a unique Summer Lab program combining both acting and music into a theatre experience that is both fun and rewarding. Past Music Department Chair Katy Sinclair teams with Lab faculty scion Marc Piane, a former teacher at Lab and now a professional musician and jazz instructor, and Art Teacher Illia Mazurek to develop, stage, orchestrate, and choreograph the annual On Stage extravaganza. These pros draw additional choreography and improvisation resources from the world-class theater scene in Chicago, and students are more confident, more self-aware and better able to interact and collaborate with their fellow students as a result.

Summer Lab on Stage is a big confidence builder and a ton of fun. Life on the boards is like nothing else. Get ready for the driving pace of this energetic production as you’ll be singing, dancing, and acting on the first day. A pair of matinees and an evening show for Summer Lab on Stage mark the culmination of students’ summer successes.

Summer Lab on Stage is a six-week, morning (8:30 a.m.–12:30 p.m.) program. Most students will select an afternoon activity to fill out their schedule, and many will also select Summer Lab Sports Camps for the 3:00 p.m.–5:30 p.m. time period.
Summer Lab Theatre Company
Open to students entering Grades 7–11

SLOS goers—are you ready to take your SLOS training to the next level? Newcomers—are you ready to take the stage? Summer Lab Theatre Company (SLTC) is our advanced musical theatre program for students who are serious about acting and musical theatre. Summer Lab Theatre Company is an intensive musical theatre program that produces a Broadway musical in six weeks! We will delve into auditions, rehearsals, set design, choreography, scene work, vocal coaching, dress rehearsals, and our final performances. This past summer we produced the Disney classic, Peter Pan, a show that brought our students to the next level of artistic development. Our musical theatre production premieres in the state of the art Sherry Lansing Theatre. Students admitted into SLTC have the privilege of working with a professional choreographer, music director, artistic director/acting coach, and a highly skilled design/tech team. This allows every cast member to actively participate in all artistic elements of our production. Join us on this magical adventure as we produce a Broadway production in a safe, supportive, and fun environment.

SLTC is selective enrollment and audition–based. If you are interested in joining the SLTC company for summer 2017 please submit an audition video to summerlabtheatrecompany@gmail.com

Grades 9–11
Full Day: 8:30 a.m.–3:00 p.m.

Grades 7–8 (who are also enrolled in Summer Lab on Stage)
Afternoon: 1:00 p.m.–3:00 p.m.

Audition and Submission Requirements:
Grades 9–11 i) One–to–two minute (no longer) song from any musical, plus ii) a one minute monologue or poem
Grades 7–8 i) One–to–two minute (no longer) song from any musical

“I wish I had found this camp years ago... My daughter loved it!!!”

I wish I had found this camp years ago... My daughter loved it!!!
Summer School

Summer School at Lab is guided by the mission of the University of Chicago Laboratory Schools, and enrollment is open to all students. The continuing challenge to which our distinguished faculty members rise each and every summer is to keep their material fresh, relevant, and truly engaging for their students. True to the principles espoused over a century ago by Professor John Dewey, learning at Summer Lab is play, and play at Summer Lab is learning. Join us!

Summer School classes meet Mornings, Afternoons, and Full Day. Some run for six weeks, others for three weeks only. Please check meeting times and dates in each listing that follows, and feel free to contact the Summer School office with questions about structuring your student’s day.
Nursery & Kindergarten

Kindergarten classes include computer lab, library, recess, art, music, swim instruction and field trips. Nursery classes will include music, too.

Nursery School Full Day or Morning
Open to students age 3 to 5 years (age 3 by September 1)

Come and join us in Earl Shapiro Hall, our early childhood learning center, for a fun-filled summer program of indoor and outdoor play and learning. Activities will include cooking, fantasy and dramatic play, arts and crafts, stories, drama, and music. Depending on the interests of the group, a special focus for the summer may be animal study, cooking, science explorations, or a combination of these. Daily water play, cooling opportunities in the sprinkler and wading pool will be available. Field trips to the neighborhood will be taken on mild days to campus locations, Jackson Park and nearby playgrounds.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Full Day: 8:30 a.m.–3:00 p.m.
Full Day Instructors: Ann Marie Baumann, Nisha Ruparel–Sen, and David Williamson

Morning: 8:30 a.m.–1:00 p.m.
Morning Instructors: Ann Marie Baumann, Jennifer Humes, and Tomoko Hata

Kindergarten Full Day
Open to students entering Kindergarten (age 5 by September 1)

Children will work, play, and cook; listen to story time in the school library; work in the computer lab; play in the pool and have swimming instruction; and “eat through the alphabet.” Also, we will take class field trips to interesting places. Our goal is to provide an environment, indoors and out, in which children can explore, learn and, most importantly, play.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Full Day: 8:30 a.m.–3:00 p.m.
Full Day Instructors: Felicia Carr and Mary Jones

Story Time
Open to students age 4 to 5 years (age 4 by September 1)

This is the second summer of Story Time camp, offering a whole new collection of stories for children to discover and enjoy! Stories will be read from books and retold using a felt board, small props, and puppets. Stories will be explored further through art and sensory activities. The stories will serve to ignite the children’s curiosity and imagination. Each child will be encouraged to tell their own stories that will be recorded in a book, providing yet another way to experience stories! The children will act out these stories for one another during a group meeting time. In addition to experiencing stories in the classroom, once a week the children will enjoy library/story time in the library. During this time, the children will listen to stories that have been hand selected by the librarian and they will also have an opportunity to independently explore books. Following lunch everyday, we will enjoy stories that have math concepts embedded in them. We will play with numbers and other math concepts, including shape, size comparison, and directional words. At the end of the camp session, the class will take a field trip to see a play performed in a theatre, bringing a story to life on a formal stage.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Full Day: 8:30 a.m.–3:00 p.m.
Instructor: Jane Maciak
Primary School

Primary School classes include computer lab, library, recess, art and field trips. Full day, six-week classes will have swim instruction as well.

First Grade Fun With the Three Rs (Reading, WRiting and ARithmetic)
Open to students entering Grade 1

Join us for a summer of excitement as we gear up for first grade! This class will offer reading and writing workshops as well as an introduction to number sense and the math basics. Class activities to develop and strengthen students’ reading, writing, and math skills will include whole group, small group and one-on-one instruction, and learning through technology, art and interactive games. The students will have the addition of art, continue with library visits and computer lab.

Students will be assessed at the start of Summer Lab to guide the teacher on how best to meet the needs of your child. Their strengths and basic skills will help the teacher in providing a more individualized instructional program. A post-diagnostic assessment will be administered at the end of the class to identify the progress your child has made. All assessments will be shared with parents.

Full Session: June 19–July 28
Full Day: 8:30 a.m.–3:00 p.m.
Instructor: Nefatiti Rochester

Foundations for Learning to Read
Open to students entering Grade 1

This class, taught by two reading and learning specialists, is designed for the student who would benefit from the Orton Gillingham approach to learning to read which is structured, multisensory, and intensive. One primary cause of reading problems is difficulty processing sounds within words, which is caused by problems with phonemic awareness. Phonemic awareness difficulty causes readers to omit, add or substitute sounds in words. This class is designed for students who have difficulty with letter recognition skills, memorizing sight words and/or beginning blending skills, which are foundational skills for learning to read and write. Field trip experiences, swimming and special classes are included with the class to break up the day and make it a fun and rewarding experience.

Full Session: June 19–July 28
Full Day: 8:30 a.m.–3:00 p.m.
Instructors: Foley Burckardt and Alyssa Levitin

Clay Creations
Open to students entering Grades 1–2

Remember the excitement of bringing home a ceramic turtle you made in school? Or was it a pinch pot that still sits atop your mother’s dresser? Creating with clay has a certain magic that has engaged the human mind for tens of thousands of years, and this summer your child has an opportunity to lose his or her imagination using all kinds of “tricks” used for building clay treasures. Rolling, pressing, pinching and scoring, each afternoon is a fine motor workout for small fingers as they are guided through the process of making something new! There are endless choices: a set of ice cream bowls or tea cups, wind chimes, pretend food, a castle or log cabin bird house, a tile with their name on it, or beads for stringing into a necklace. And glistening glaze covers it all!

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Instructor: Betsy Jennett
Exploring Scientific Activities
Open to students entering Grades 1–2
This full-day hands-on program is designed to encourage students to gather and organize information about the world around them. Activities will help students learn how science describes the world we live in, how to study the world the way scientists do, and, above all, how to make science fun! Our experiments will be grouped into five sections: chemistry (substances), physics (matter to energy), biology (living things), earth science (geography, meteorology), and astronomy (study of stars and planets). Each section will include several topics and experiments.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Full Day: 8:30 a.m.–3:00 p.m.
Instructor: Marina Mardrus

Cooking Up Cultures
Open to students entering Grades 1–2
Join us each morning where we’ll slice and dice, blend and bake, and munch our way around the world as we explore some of the culinary traditions of cultures past and present. As we make our way around the globe, we’ll be tempting our taste buds with recipes from Asia, Africa, Europe and the ancient Americas. But that’s not all—our adventures continue as we dabble in some of the arts, music, traditions and games of these far away places. We will take trips to places that deepen our cultural experiences. So pack your apron and imagination, and climb aboard for a trip around the world in our own backyard.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Full Day: 8:30 a.m.–3:00 p.m.
Instructor: Karen DeMaio

Waves of all Types: Playing with Light and Sound
Open to students entering Grades 1–2
Come spend the summer as a scientist! From building musical instruments to making shadow puppets and putting on a play, this class is filled with exploration, music, creativity and imagination. First and second grade students will have an opportunity to learn all about the scientific process while exploring the world of sound and light. They will learn how to amplify and dampen sounds by experimenting with sending sounds through different mediums. They will have a blast learning how to draw scientific diagrams and use magnifying glasses to make their own observations. At the end of the session, these young scientists will have a journal of their experiences and findings to share with others. This class a great way to cultivate curiosity, creative thinking and problem solving!

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Instructor: Sushma Lohitsa

Makerspace
Open to students entering Grades 2–3
This class is designed for students who love hands-on building and constructing. Students will have the opportunity to work in the new Makerspace in Earl Shapiro Hall. Throughout the course, students will be presented with a problem or challenge-based prompt that will be necessary for them to solve. They will explore, design, tinker, and invent using various tools and materials in order to arrive at a solution. The materials range from reusable and recyclable items, electronics such as LEDs, motors, and wire, to woodworking tools. This class will foster collaboration skills, persistence, and innovation—characteristics the students will carry with them for the rest of their lives.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Full Day: 8:30 a.m.–3:00 p.m.
Instructor: Eileen Wagner

Literacy Lab
Open to students entering Grade 2
This class, taught by a reading and learning specialist along with classroom teachers, is tailored to meet the reading needs of each individual child. All reading instruction will be delivered in small groups based on the child’s needs. The four pillars key to reading development will be covered including building automatic word recognition, decoding, fluency and reading comprehension. In addition, reading books specific to the child’s level will occur on a daily basis. Reading and writing will be intermixed with special area classes and field trips. The class curriculum will be facilitated by a specialist in Orton Gillingham, the Wilson program and Step up to Writing. Progress is continually monitored through the program to set individual goals for students.

Full Session: June 19–July 28
Full Day: 8:30 a.m.–3:00 p.m.
Instructors: Foleay Burckardt and Ariya Hamilton
Math Literacy Workshop
*Open to students entering Grade 3*

Curiosity is a powerful motivation for children to read, write, and explore real world math problems. Students will engage in fun investigations, projects, or challenges to explore and solve mathematical problems introduced to them. How long does a cucumber plant grow and how much space do we need for it in our garden? How can we share cookies fairly? How can we increase a recipe? How do we figure out how many tiles we need for our new gym floor? Students will be reviewing and learning skills and concepts through fun, hands-on activities. Students will also strengthen their reading and writing skills through the process as they practice verbally sharing their thoughts and ideas and writing them in math journals. Observations will be written, ideas drawn, and relevant stories and children’s literature will be read to discuss and write about mathematical ideas.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Instructor:** Noha El-Sharkawy-Aref

Intensive Reading and Spelling
*Open to students entering Grade 3*

This class, taught by a reading and learning specialist along with classroom teachers, is for students who need more time to solidify reading accuracy and fluency, and spelling skills. Students work in groups with whatever reading or spelling focus they need to work on. In addition, reading books specific to the child’s level will occur on a daily basis. Reading and writing will be intermixed with special area classes, swimming, and field trips. Students learn to go beyond reading of the words and learn to summarize, predict, pose questions based on the text and interact with peers to discuss books. The afternoon is devoted to developing narrative writing skills and informational writing skills involving researching a topic of interest and publishing books. The class curriculum will be facilitated by a specialist in Orton Gillingham, the Wilson program and Step Up to Writing. Progress is continually monitored throughout the program to set individual goals for students.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Afternoon:** 1:00 p.m.–3:00 p.m.  
**Instructors:** Foley Burckhardt and Yolanda Corona

Poetry in Motion
*Open to students entering Grades 3–4*

Express your feelings, wonders, interests, and concerns, and be inspired by your life, nature, and surroundings as you discover your voice through poetic expression. Daily mini–lessons on writing techniques, word choice, types of poetry, and famous poets’ work will help us develop our inner voice and inspire us to connect with ourselves and others. The class will publish their work online as well as create a class book of poems.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Afternoon:** 1:00 p.m.–3:00 p.m.  
**Instructor:** Rachel Talen

Nature Detectives
*Open to students entering Grades 3–4*

Use your powers of observation and experimentation to solve some of nature’s mysteries! We’ll investigate insects, plants, and animals in a quest to discover how nature works. How do leaves know when it is time to fall off the tree? How can a salmon travel hundreds of miles back to where it was born to lay its eggs? Why do some birds fly south for the winter, but others stay in your backyard?
These are only some of nature’s mysteries we’ll explore.

We’ll sharpen our scientific skills and also use reading, writing, math and art as we learn about the natural world. Magnifying glasses, and microscopes, collecting jars, thermometers—we’ll use these tools and others. This class will spend a lot of time outdoors, observing nature up close, both nearby on our playgrounds and on fieldtrips to parks, nature preserves, and museums.

Grab your magnifying glass and join us! Which of nature’s mysteries would you like to solve?

**INK**
*Open to students entering Grades 3–4*

This class is for students who enjoy reading and writing challenges and are looking to make progress with these skills while having big summer fun with like-minded classmates. We will journey through different genres, imitate techniques of some of our favorite writers and begin to discover and reveal our own voice. Activities such as Writers’ Workshop, Literature Circles, Readers’ Theatre, conflict and resolution games, character portrayals, and more will nourish and foster these young readers and writers.

**Full Session:** June 19–July 28  
**Full Day:** 8:30 a.m.–3:00 p.m.  
**Instructor:** Gwennan Ickes

**Readers and Writers Workshop III–IV**
*Open to students entering Grades 3–4*

A day filled with reading books you enjoy, laughing about whimsical poetry and riddles, listening to stories of a favorite author, conversing about stories, and sharing your written work with friends is a day spent in Readers and Writers Workshop III–IV. Children will have an opportunity to independently read books that pique their interests and they’ll collect their thoughts in a Reader Response Notebook. Daily mini-lessons will include explicit instruction in word solving and comprehension strategies, as well as genre studies.

Children will practice finding their own writing “voice,” while internalizing the process of writing, drafting, revising for meaning, editing and publishing. Their working drafts will be collected in a Writer’s Notebook. The final project will be writing and binding a book. Weekly field trips will influence our selections for our reading and writing projects. Assessments will be given to determine the child’s instructional reading level and stage of developmental spelling. The primary goal is to help students strengthen their reading and writing strategies by finding books of interest at their reading level and finding their writing voice. Days spent in Readers and Writers Workshop help children develop the habit of reading and writing.

**Full Session:** June 19–July 28  
**Full Day:** 8:30 a.m.–3:00 p.m.  
**Instructor:** Matt Zakosek

**Arabic Culture and Arts**
*Open to students entering Grades 3–5*

Enter the fascinating world of Arabic culture and arts. Campers will virtually visit various Arabic speaking countries, discover their characteristics and create unique artwork such as polymer clay mosaics, hand-painted bowls with arabesque geometric designs and prints made with gel-printing plates. Campers will learn to write and create an Arabic calligraphy artwork on rice paper with ink. This Arabic cultural immersion class will also include some cooking activities. Campers will choose a traditional pastry specialty and make it from scratch.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Afternoon:** 1:00 p.m.–3:00 p.m.  
**Instructors:** Marie-Ange Stalla and Gregory Domingue

**Lego® Robotics**
*Open to students entering Grades 3–4*

Students will explore the amazing world of robotics with the help of Lego Mindstorms EV3 and Lego NXT. Each week students will have the opportunity to apply their knowledge with mini-challenges and competitions such as the Maze Challenge and Robot Sumo Challenge. This class will encourage students to think like scientists and engineers as they brainstorm, design and program robots using Lego with technology. This hands-on class will tickle the children’s curiosity and creativity, sharpen their analytical thinking skills, foster team building and provide lots of fun. This camp is great for one or two sessions. Students may enroll in both sessions and will progress to a higher level working on new ideas and projects.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Afternoon:** 1:00 p.m.–3:00 p.m.  
**Instructors:** Marie-Ange Stalla and Gregory Domingue

**Material is updated year-to-year, so students are welcome to return!**
Dig into Ceramic Clay
Open to students entering Grades 3–5
There is a certain magic in working with clay that has engaged the human mind for tens of thousands of years. This is an opportunity to take your child’s creative spirit in new and exciting directions through the medium of ceramic clay. We will dig into fresh slabs and build something decorative or functional, architectural or figural. We will experiment with unexpected ways to use glaze beyond just adding color to pieces, and incorporate melting marbles and beach glass. Students can track their ideas in sketchbooks as they develop, and we will add photographs to document their process. We’ll explore in the fresh air for inspiration from nature and campus architecture, sketching or making clay impressions, and take a field trip to The Oriental Institute or to the pottery studio of a local artist. On the last week together, everyone will have a chance to present a group exhibit of their favorite work.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Morning: 8:30 a.m.–1:00 p.m.
Instructor: Betsy Jennett

Photography
Open to students entering Grades 3–5
As digital imaging becomes more and more widespread it becomes easy to forget the rich history of photography, and how fun the old-fashioned, tactile processes are. This class will acquaint students with the magic of the darkroom, as they learn the entire process of creating images. Students will learn how to create a properly exposed photograph and how the same principles apply no matter what type of camera is used. We will develop film and print from the resulting negatives on black and white paper. A 35mm SLR camera is available for each student to use during class time.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Instructor: Chess Scholars

Creative Storyboarding
Open to students entering Grades 3–5
Does your child love movies? Photography? Graphic novels? Storytelling? Art? This class will incorporate storytelling, artistic practice, and performance into one exciting creative endeavor. We will begin by laying out our ideas and the stories we want to tell. We will use traditional filmic storyboarding techniques including drawing, organizational, and writing skills.

We will explore what it means to organize our thoughts around a story in a visual way and communicate ideas. We will work individually and collaborate on projects and research, helping one another through open, friendly, and inclusive presentations.

Adventures in Math
Open to students entering Grades 4–5
“Adventures in Math” is an exciting and interactive class that will comprehensively cover age–appropriate math topics. Students will reinforce and enrich knowledge and skills from basic operations with multi–digit numbers to fractions to decimals to the order of operations, data representation and interpretation, generating and analyzing patterns as well as problem solving. Topics in Geometry will include lines, angles, shape classifications, area and volume. Hands–on activities with a partner, independent computer challenges along with team competitions will reinforce daily lessons in an enjoyable and engaging way.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Morning: 8:30 a.m.–1:00 p.m.
Instructor: Julia Kornienko

Knit Purl
Open to students entering Grades 3–5
This class is open to all levels of knitters from total beginners to advanced! We will use straight knitting needles to learn some basic stitches to complete a scarf. We will also learn to use circular needles to make a cute hat or fingerless gloves. For more advanced students we will have the option of learning different cabling or sewing skills to make more complicated items like cabled scarfs or sweaters.

Session I: June 19–July 7
Afternoon: 1:00 p.m.–3:00 p.m.
Materials Fee: $50
Instructor: Erica Lee

Chess
Open to students entering Grades 3–5
This camp is great for both beginners and experienced players. Each class will consist of a fun interactive teaching period and guided practice time. Campers will learn opening, endgame, and positional tactics and strategies. They will also be tested for chess belts under Chess Scholars’ patented system, earning new belts as they improve during the camp. Both new and returning participants are welcome and will get to the next level under the guidance of an experienced Chess Scholars Coach. There will also be a chess competition with prizes. Each camper will take home a chess set and an award.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Morning: 8:30 a.m.–1:00 p.m.
Instructor: Julia Kornienko

“Amazing how much he learned... made huge strides in reading.”
Fantasy Engineering Adventures  
*Open to students entering Grades 4–5*

Saving baby dragons from a crumbling castle, helping ninjas escape an evil villain and getting ogres to safety across an eroding swamp are just three of the challenges your engineers will face in this class. If your student is interested in tinkering, building, solving problems and using their creative genius then this is the class for them. During this three week class we combine our love of fantasy and mythical creatures with the rigorous and creative engineering process. Students will have a chance to develop blueprints, build and test prototypes as well as learn how to make improvements on their models. They will have a chance to use critical thinking and math skills all while deeply engaged in solving a fun problem. It is a wonderful class that fully embodies the STEAM approach of learning.

*Please choose Session I or Session II. Repeats are not available.*

**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Instructors:** Sushma Lohitsa and Erin McCarthy

Comics Writing Workshop  
*Open to students entering Grades 4–5*

The Avengers, Batman, The Hulk, Wonder Woman, X-Men, Spiderman and Superman. What do all these characters have in common? Great writers created them all. Comics Writing Workshop is an introduction to writing narrative scripts, developing a plot and theme for a comic, and how to format your scripts for aspiring writers. Students will learn all the necessary tools and tricks for not only telling great stories, but for doing so in the comics medium, the language of comics. Students will learn how to conceive, outline, write—and rewrite—a complete 5–page comic book script, just the way the pros do it! Students will also learn about the history of comics through lectures and reading, discuss how a good script translates into visual medium, and have a chance to hear how their work is received through feedback from their classmates. If you’ve ever dreamt of writing your own comic, or want to improve your existing skills, this is the course for you.

**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Instructor:** Joseph Kerney

Real World Math  
*Open to students entering Grades 4–5*

Students will expand on their basic math skills using the real world math curriculum. This project–based curriculum is spiraled in such a way that students are constantly working on new skills and concepts. The projects are highly interactive, cross–curricular, creative math applications for students in grades 4–5. Most importantly, the curriculum is rich in critical thinking, problem–solving, and complexity. Some topics you can expect this year are: multiplying and dividing multi–digit numbers, adding and subtracting fractions with like and unlike denominators, decimal place value, and basic geometry concepts.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Afternoon:** 1:00 p.m.–3:00 p.m.  
**Instructor:** Carl Farrington

Amazing Architecture  
*Open to students entering Grades 4–6*

Students will study the importance of structure, materials and design. We will learn about bridges, domes and skyscrapers. We will study local
and world-renowned Architects and Architecture. There will be a focus on Green Technology.

The work of Buckminster Fuller will be studied as students construct geodesic domes. Frank Lloyd Wright’s influence on Architecture will be a focus and students will create art glass windows.

Field trips may include Chicago Architecture Foundation, Frank Lloyd Wright’s Robie House, Home and Studio, and the Art Institute of Chicago. These may vary based on new or changing exhibits in the Chicago area.

Session I: June 19–July 7
Full Day: 8:30 a.m.–3:00 p.m.
Instructor: Lisa Sukenic

Beyond the Egg Drop
Open to students entering Grades 5–8

Have you ever done an egg drop challenge? Have you ever tried to build the tallest tower possible out of paper? Have you ever designed something to solve a problem? If the answer to any of these questions is yes, then this is the course for you. Each day students will be challenged to use everyday materials to solve different problems. Each challenge will have particular engineering constraints and there will be time, space, and materials to design, build a prototype, test it, and then rebuild a final project to test. Throughout the course there will be an emphasis on the underlying scientific principles at work and how these ideas can be used to modify and improve different designs. Some challenges will be done in groups, and some challenges will be done individually. At the end of the class students will be given the chance to create their own design challenges for their classmates. Some designs will work, many designs won’t, but everyone will build, test, and learn from the outcome.

Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Instructor: Michael Wong

Innovation through Reading and Writing
Open to students entering Grade 5

This innovative writing program is designed to teach students critical thinking skills through reading expository and fictional texts. This curriculum emphasizes higher order thinking by allowing students to analyze problems and solutions from multiple perspectives. Also, students will learn how to show their thinking by working in literature circles with specific tasks and projects.

Students will learn grammar and mechanics through a simulation called, “Grammar Zones.” This fun process teaches the four parts of speech in the most creative way. Emphasis will be on the fundamentals of writing and expanding on it with figurative language, imagery, personification, and symbolism. Through a series of real-life situations, students will write descriptive narratives, expository, and persuasive essays.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Morning: 8:30 a.m.–1:00 p.m.
Instructor: Carl Farrington

Beginning and Intermediate Web Design
Open to students entering Grades 5–8

Web Design is the intersection of creative art and modern technology. In this class, we explore the importance of aesthetic and accessible design choices and learn the technical skills needed to carry out those choices. The class time is distributed between web design lessons and guided creative projects where students use their new skills to make progressively more complex web sites. Students will learn to build functional web pages, style them appropriately and attractively, along with critical thinking to make their web sites accessible, usable, and fun. Appropriate and safe internet behavior is emphasized throughout. Students will gain or develop their functional knowledge of basic HTML and CSS. Enrollment in previous Web Design course is not required.

Session I: June 19–July 7
Afternoon: 1:00 p.m.–3:00 p.m.
Instructor: Ian Huiskin
Students will explore fantasy reading and craft their own fantasy writing. We will use a workshop model based loosely on Lucy Calkins curriculum where students will gain a better understanding of the structure of fantasy stories while also having fun and enjoying one of my favorite genres! All mini lessons will be crafted based on best practice and students will come away with a better understanding of problem/solution, character development and theme.

**Session I:** June 19–July 7  
**Afternoon:** 1:00 p.m.–3:00 p.m.  
**Instructor:** Barbara Applebaum

### Got Guts? The Inside Story  
**Open to students entering Grades 5–8**

What do an earthworm, rat and bird all have in common? What can we learn about ourselves by taking a peek inside different organisms? Why does a squid look tough and clear while a frog has a yellow fat body? How are these animals like us? How are they different from us? What does the inside of an eyeball look like?

Let’s find out! Scalpels up! This course in dissection will explore structures of organs and organisms. It will give students a chance to begin or continue their science experience of dissection.

**Session I:** June 19–July 7  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Instructor:** Natasha Itkin

### Team Robotics  
**Open to students entering Grades 5–8**

Students will work as a team to design, build and program a Lego EV3 robot to compete against another team in a friendly competition such as the Sumo challenge or Green city. The focus will be problem solving, creative and analytical thinking while building a robot and implementing their own programming to complete specific challenges. This camp is great for one or two sessions. Students may enroll in both sessions and will progress to a higher level working on new ideas and projects.

*Material is updated year to year, so students are welcome to return!*

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Afternoon:** 1:00 p.m.–3:00 p.m.  
**Instructors:** Marie–Ange Stalla and Gregory Domingue

### Electronics  
**Open to students entering Grades 5–8**

Learn about electronic components and the principles of electronics as you build many interesting and entertaining circuits like an automatic nightlight, flashing railroad lights, a police siren, a lie detector and many others.

You will learn basic construction techniques including direct wiring, breadboarding, and soldering components to circuit boards. Use your new knowledge as you design and construct an independent project of your choice. Past participants have constructed model houses with lights and ceiling fans, electric quiz games and even a burglar alarm for their bedrooms. If you like electric gizmos, then this is the class for you.

*Please choose Session I or Session II. Repeats are not available.*

**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Materials Fee:** $100  
**Instructors:** Mark Wagner and Michael Wong (Session II only)

### CSI: U of C Lab  
**Open to students entering Grades 5–8**

This hands-on course will allow students to experience the science behind crime scene investigations. From Locard’s exchange principle to DNA testing, fingerprints, and fiber analysis, students will get to perform crime lab and crime scene techniques. Students will learn some basic biology, chemistry, and physics as a foundation to understanding these techniques. The class will discuss how real-life crime scene investigators use these techniques and others to help solve crimes. Mock crime scenes will test your skills as you reconstruct what happened during a particular crime based on the evidence you find and analyze. No prior knowledge is necessary, just curiosity and a love of science.

**Session I:** June 19–July 7  
**Afternoon:** 1:00 p.m.–3:00 p.m.  
**Instructors:** Tony Del Campo and Michael Wong

### Roll Camera and Action!  
**Open to students entering Grades 5–8**

We all know that a great movie starts with a great story. But, what makes a story great? On screen? In this class, we will explore the fundamentals of filmmaking, including screenwriting, directing, shooting and editing.

During the first session, we will focus on documentaries. We will learn how to do ‘subject interviews’ and film ‘B–roll.’ We will come to understand how a documentary is ‘found’ by the filmmaker through editing.

During the second session, we will focus on fiction filmmaking. We will write screenplays. Then, as directors, we will shoot our screenplays. Finally, we will discuss how to put fiction films together with editing.

At the end of each session, each filmmaker will take home a DVD of the film he or she created.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Instructor:** Gita Kapila
Pastry Delights  
*Open to students entering Grades 5–8*

Make your summer camp experience extra delicious with this hands–on pastry camp. Learn how to make sweet creations from scratch. You will learn the fundamentals of pastry and the techniques used in creating basic preparations such as pastry dough, creme anglaise, pastry cream, mousse, and buttercream. Make fruit tartlets, cake, crème brûlée, cupcakes... and much more. Whisk away and be prepared to eat.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Afternoon:** 1:00 p.m.–3:00 p.m.  
**Materials Fee:** $40 per session  
**Instructor:** Cecilia Collar

**“Exceptional quality of instruction. Highly engaged child. Excited to learn.”**

Chefs Cook from Scratch  
*Open to students entering Grades 5–8*

Make your summer camp experience extra scrumptious with this cooking camp. You’ll learn the fundamentals of cooking, including skills like chopping, grilling, sautéing, baking techniques, presentation, table setting and manners, while familiarizing yourself with a diversity of foods. We will build self–confidence, creativity, and a life–long skill.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Materials Fee:** $50 per session  
**Instructor:** Cecilia Collar

Gertrude Stein meets Godzilla: The Rematch! (While Picasso and Darwin chase Dragonflies)  
*Open to students entering Grades 5–8*

Designed and taught by two veteran Laboratory School teachers, this exciting two–week class brings a contemporary approach to the progressive educational tradition of John Dewey's Laboratory Schools.

Moving between and ultimately fusing ecology and environmental science with writing and visual art, students in this class create individual drawing and writing journals, while simultaneously designing and creating an enormous “3–D mural”.

Students will embark on a journey through Hyde Park, discovering the surprising natural richness of the area. The interconnectedness of flora and fauna will be studied as a backdrop for our environmental exploration. Students spend a part of the day outdoors observing, gathering data, and collecting a variety of plants and animals. Personal observations, written and sketched, are enriched by further study when we head back to our classroom/studio. After a full day of activity, an afternoon film festival, our “popcorn feature”, introduces the class to a wonderful cinematic tradition of films from the 1950’s and 60’s depicting gigantic creatures overrunning various urban centers.

A variety of creative writing and art projects will provide the foundation for students to use their knowledge and imagination to produce a wall–sized three–dimensional mural by the program’s conclusion. Activities are designed to move between individual and team projects, pursuing a rare and exciting union of writing, science and art making.

**Two Weeks Only:** July 10–July 22  
**Full Day:** 8:30 a.m.–3:00 p.m.  
**Tuition:** $975  
**Instructors:** Philip Matsikas and Lisa Sukenic

Hoopin’ It Up!  
*Open to students entering Grades 5–8*

Participants will enjoy the excitement of drafting professional players and managing their own basketball teams that will be used to compete against each other in tournaments using a head–to–head statistical–based board game. At the end of camp each camper will receive a copy the board game to use with family and friends.

Camper’s also will have an opportunity to display their real life hoop skills by playing in daily full court games in the gym. The statistics theme will continue during the real life games, as campers will keep track of their team’s points, rebounds, and assists when resting on the sidelines during substitution rotations.

In Hoopin’ It Up! campers will develop skills in data collection, basic statistics, cooperation, and executive functioning in the context of basketball. Throughout the camp session, an emphasis will be placed on sportsmanship, healthy competition, and having fun.

**Full Session:** June 19–July 28  
**Session I:** June 19–July 7  
**Session II:** July 10–July 28  
**Morning:** 8:30 a.m.–1:00 p.m.  
**Materials Fee:** $35 per session  
**Instructor:** Matt Maciak
Middle School Math Basics
Open to students entering Grades 6–8
The first level of these classes covers the necessary skills to be successful in taking a math class which requires competency in whole numbers, fractions, decimals, order of operations, ratio and proportion, percent topics, measurement, elementary geometry topics, introductory graphical representation, introductory signed number manipulation and introductory basic equation solving.

Students who secure these skills move forward to examine concepts in signed numbers, factoring, equation solving, inequality solving, graphs, functions, relations, polynomials, parallelism, perpendicularity, congruence, and polygons. Additionally, taking notes in mathematics will be emphasized. Special emphasis will be on processing and solving word problems.

A placement test will be administered prior to the start of Summer Lab to assist in homogeneous ability grouping.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Instructors: Erica Cheung and Julia Kornienko

Knit Purl
Open to students entering Grades 6–8
This class is open to all levels of knitters from total beginners to advanced! We will use straight knitting needles to learn some basic stitches to complete a scarf. We will also learn to use circular needles to make a cute hat or fingerless gloves. For more advanced students we will have the option of learning different cabling or sewing skills to make more complicated items like cabled scarfs or sweaters.

Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Materials Fee: $50
Instructor: Erica Lee

Photography
Open to students entering Grades 6–8
As digital imaging becomes more and more widespread it becomes easy to forget the rich history of photography, and how fun the old-fashioned, tactile processes are. This class will acquaint students with the magic of the darkroom, as they learn the entire process of creating images. Students will learn how to create a properly exposed photograph and how the same principles apply no matter what type of camera is used. We will develop film and print from the resulting negatives on black and white paper. A 35mm SLR camera is available for each student to use during class time.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Instructor: Candice Latimer

Be the Change
Open to students entering Grades 6–8
Have you ever noticed the bumper stickers that say, “Be the change that you wish to see in the world”? Is there something that really interests you, something that you’d like to get involved with or some difference you would like to make in your world, but maybe aren’t sure how to get started? In this hands-on class, we’ll look at the ways in which social change occurs. Most importantly, we’ll find ways we can get into action to help make our world a better place.

In and around Chicago, students are acting to make a difference. They are protecting water quality in our Great Lakes and restoring natural dune and prairie habitats. They are planting community gardens and working in food banks, volunteering in hospitals, and...
helping new immigrant families make new homes in our city and country.

In our field trips, we will visit not-for-profit organizations to learn about their missions, explore how students can make a difference, and, whenever possible, work onsite, alongside other volunteers. In class, we’ll explore more about our strengths, curiosities, and effective ways of working with others. Students will write journal entries documenting their experiences. All students will contribute to a class blog/website and complete a final project based on their individual interests. We hope you will leave with an idea of something you can do in the coming year to explore your interests in helping others.

If you are looking for something meaningful to do this summer, this class is for you!

Session I: June 19–July 7
Morning: 8:30 a.m.–1:00 p.m.
Instructors: Kevin Van Eron and Suzanne Baum

Comics Workshop
Open to students entering Grades 6–8
Do you like to read comics, graphic novels or manga? Have you ever wanted to make a comic book of your own? Comics workshop provides young artists with a unique opportunity to learn how to write, draw, and self-publish their very own comic books. From the spark of an idea to a book you can hold in your hands, we will cover every step of the comic making process. This fun, fast-paced class will teach students how to use old tools, like dip pens and inkwells, and new tools, like laptops and photoshop, to tell each student’s unique story. The class ends with a “mini–comic convention” where we invite friends, family, and the rest of Summer Lab to take home copies of the work we’ve made. No special drawing ability is necessary but enthusiasm and imagination are a must.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Morning: 8:30 a.m.–1:00 p.m.
Instructor: Sam Sharpe

Project Runway
Open to students entering Grades 6–8
Have you ever wanted to learn to sew and actually make fun clothes to wear?

Project Runway is just the class for you! We will use our creativity to design and sew your own garments. You will have the opportunity to learn how to operate a sewing machine, select your fabric, and cut and sew up to four fashion items such as skirts, tops, simple dresses, shorts, etc.

To culminate it all, you’ll have an opportunity to model your clothes in a fashion show during the final week of Summer Lab.

Full Session: June 19–July 28
Morning: 8:30 a.m.–1:00 p.m.
Materials Fee: $40
Instructor: Evelyn Tolliver

“... so creative and engaging. My son reveled in each day.”

Chess
Open to students entering Grades 6–8
Chess campers will learn the royal game from our professional chess instructors. Campers will participate in various chess activities, including tournaments, blitz chess, lectures, bughouse chess, and safe online play. The instructors will cover opening strategies, endgames, tactics, and strategies. Lessons are interactive and fun. The program is appropriate for all levels, including absolute beginners and accomplished scholastic tournament players.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Instructor: Chess Scholars

Investigating Chicago—Writers’ Workshop
Open to students entering Grades 6–8
Experience Chicago firsthand as we explore the city’s downtown and its vibrant neighborhoods. Learn how Chicago grew and changed to become the diverse and cosmopolitan city we know today. Hear from Chicago’s boosters and critics, its artists, architects, photographers, musicians, filmmakers, playwrights, journalists and poets. Come with us as we take in the sights and sounds of Chinatown, Pilsen and other city neighborhoods. Visit important cultural institutions such as the Chicago Historical Society, the Du Sable Museum and the National Museum of Mexican Art. Record your impressions of the city in field journal entries, and write a personal reflection on your own Chicago experiences. Try on the role of journalist as you write a feature article on a newsworthy event from Chicago’s history. Create a biographical profile of an important Chicagoland, past or present. Write poems and short stories set in Chicago. Best of all, take home your own portfolio of original work and reflect on your growth as a writer.

Full Session: June 19–July 28
Morning: 8:30 a.m.–1:00 p.m.
Instructors: Peggy Doyle and Ed Ernst

Dungeons & Dragons Adventures
Open to students entering Grades 6–9
As you are exploring a dark cavern with your sword drawn, an unexpected gust of wind suddenly extinguishes your torch and you find yourself in complete darkness. As you struggle to relight your torch you hear the heavy breathing of some sort of beast approaching from behind. What happens next? Register for Dungeons & Dragons Adventures and find out! In this camp participants will use their imaginations while working cooperatively and creatively to solve problems, tell a story, and explore new worlds through playing the fantasy role–playing game, Dungeons & Dragons. Both new players and experienced players are welcome.

Session I: June 19–July 7
Afternoon: 1:00 p.m.–3:00 p.m.
Instructor: Matt Maciak
English as a Second Language
Open to students entering Grades 6–9
Learn or improve your English with a fully qualified ESL instructor with over twenty years of experience. A variety of methods will be used, including Total Physical Response (gestures, pointing, labeling), role–play with scripts, games and songs. Adventures beyond the classroom will take students into the community to local areas of interest where they can listen and practice the English language.

Session I: June 19–July 7
Session II: July 10–July 28
Morning: 8:30 a.m.–1:00 p.m.
Instructor: Timothy Nickodemus

Summer Afternoon Magic
Open to students entering Grades 6–9
Whether you’ve been playing Magic: The Gathering for years, or are brand new to this fantasy–based collectible card game, Summer Afternoon Magic is for you. Come join us and participate in discussions about strategy, develop your deck–building and drafting skills, and compete against other campers in tournaments. All campers will build a collection of cards to keep after the camp has ended!

Session I: June 19–July 7
Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Materials Fee: $35
Instructor: Matt Maciak

Cycling Chicago
Open to students entering Grades 6–12
Join our “Tour de Chicago” as we explore the city by bicycle! On our pedaling field trips each week we’ll be traveling along Chicago’s extensive network of bike paths to exciting destinations. Between our field trips students will participate in mechanic workshops where they will learn to adjust and maintain a cycle, discuss bike safety, solve different bicycle problems, and try out various types of bikes, such as mountain bikes, racing bikes, and tandems.

Students should bring a working bicycle, helmet, and bike lock to class and wear comfortable clothes (cycling shorts are not necessary). Arrangements can be made to leave bikes overnight at school if desired.

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Morning: 8:30 a.m.–1:00 p.m.
Instructor: Will Walter

The Writer’s Flow
Open to students entering Grades 7–8
Are you interested in the art of assembling and creating a flow in essay writing? In this course, students will use mentor text and visual expression to develop their own narrative and argumentative essays.

Students will learn effective ways to brainstorm, outline, and organize an essay. In addition, students will benefit from collaborative conversations with the instructor and peers, as well as mini–lessons in grammar to make their writing even better. Finally, students will learn how to enhance their writing through elaboration, and present their completed work confidently.

The Writer’s Flow is an opportunity to enhance and improve your writing skills.

Session I: June 19–July 7
Morning: 8:30 a.m.–1:00 p.m.
Instructor: Joy Parham

Interactive Storytelling with Technology
Open to students entering Grades 7–9
Storytelling is one of the oldest human arts. From myths and sagas through books of history and novels, even into the contemporary era of videogames and blogs, we seem compelled to tell things the way we saw them, and share the personal world of our private dreams.

We will explore some new ways to tell a story—stories that change depending on who reads them. Starting with familiar Choose–Your–Own–Adventure types and expanding from there, we will explore different interactive narrative methods first with pencil and paper and then using online tools and technology. No knowledge of web design is required, though some beginning material will be introduced as part of the class, as well as a discussion of online safety practices.

Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.
Instructor: Ian Huisken
High School

High School classes for credit have strict attendance requirements. Failure to attend the requisite number of classes will result in no credit for the class, and refunds are not available. Certain very limited exceptions may apply.

Introduction to Computer Science
Open to students entering Grades 9–12 (Priority given to Lab Students entering ninth grade)

This course aims to help students more deeply understand what computers are and how they work. In the first half of the course students explore some fundamental and profound issues of computation. They will learn why computers must use zeros and ones to encode all information, how information can be encrypted, how modern networks are organized, and about the history of the world wide web. Students bolster their understanding of the modern web by learning how to code and style web pages from scratch. Much of their homework involves designing, coding, and posting web pages to their class web site. With a deeper understanding of the technology, students are asked to reflect on a variety of moral, ethical, and public policy issues that affect them every day. In the latter half of the course students gain a deeper appreciation for computational solutions to problems by learning how to write computer programs using JavaScript. Students write programs to solve problems in a variety of modern contexts, including writing programs to manipulate digital images.

Much of the work for the course can be completed in class, but students will be expected to do some work at home. They may choose to continue class projects on their own as well.

Please note: Students entering ninth grade who pass the summer course do not need to enroll in the required year–long course taken by all ninth graders at U–High.

Full Session: June 19–July 28
Morning: 8:30 a.m.–12:30 p.m.
Credit: 1/2 Unit of High School credit
Tuition: $2,765
Instructors: Marty Billingsley and Ian Huiskesn

Secrets to High School Success
Open to students entering Grades 9–11 (Priority given to Lab Students)

High School is an exciting time for learning, discovering who we are, and developing strong skills that will carry us through future education, vocation, and life adventures. Unlike traits, such as eye color or height, skills like running faster or studying more effectively can be improved with practice. The more you practice a skill, the better you get and the more it becomes a part of who you are.

In this class we will explore how our brains work when it comes to learning and the amazing potential we have for planning, organizing, and reaching important goals. Students will come to understand their unique learning styles, and add skills to their toolboxes, such as how to: focus more effectively, plan and organize, manage their stuff and work spaces, make good decisions and
includes congruence and similarity, for high school geometry. This course is designed as a preparatory course full course in high school geometry to advance in mathematics. This is a course in eighth grade or high school and wish have already completed a year of algebra. This class is designed for students who by the department.

Pre-requisite: Algebra 1 and placement
Open to students entering Grades 9–12

Latin I
Open to students entering Grades 9–12
This course is intended for students who want to complete the first year of high school Latin and then continue to the second year of Latin in the fall, or for those who simply want to gain some experience with the language. Students will learn how to read and compose Latin and will improve their English vocabularies through learning the Latin roots of many English words. Grammar and vocabulary are presented through a series of readings centered on a family living in Roman Italy in the first century of the common era. Required texts are Lingua Latina: Pari I: Exercita Latina I and Lingua Latina: Companion to Familia Romana. Students will be able to collect their books on the first day of class.

Full Session: June 19–July 28
Morning: 8:30 a.m.–12:30 p.m.
Credit: 1 Unit of High School credit
Tuition: $2,765
Instructor: Joe Scroll

ACT Prep: June 19–July 7
SAT Prep: July 10–July 28

Academic Approach: SAT and ACT Test Preparation
Open to students entering Grades 10–12
Academic Approach is offering two three–week intensive standardized test preparation courses: the ACT course for Session I and the SAT for Session II.

Academic Approach emerged from a thorough evaluation by U–High administration as a preferred provider of this course. Academic Approach classrooms are more efficient and effective than other test preparation classrooms because of the level of customized teaching achieved through detailed diagnostic reports and extensive online and in–print coursework. Academic Approach tutors are warm and supportive teaching professionals who make a classroom experience academically enriching, fun, and effective in raising scores.

Each week will start with a diagnostic exam that will enable Academic Approach to tailor the teaching to the most common and immediate test preparation needs of the entire class as revealed by a score–report analysis. Classes emphasize the most relevant skills and effective strategies for test performance, and students can monitor their progress through detailed reporting.

On diagnostic test days, usually Mondays, the class will run 3–4 hours whereas daily classes are 2 hours only. Students should expect to complete 2 hours per week of homework.

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On diagnostic test days, usually Mondays, the class will run 3–4 hours whereas daily classes are 2 hours only. Students should expect to complete 2 hours per week of homework.

Academic Approach: SAT and ACT Test Preparation
Open to students entering Grades 10–12
Academic Approach is offering two three–week intensive standardized test preparation courses: the ACT course for Session I and the SAT for Session II.

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Fun in the Sun
Open to students entering Grades Nursery–8

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Afternoon: 1:00 p.m.–3:00 p.m.

Students will indeed have a ton of fun under the sun!

Activities include arts and crafts, cupcake baking contests, soccer, spa day, wacky hair day, barbecues, swimming, games such as a hula hoop contest and bobbing for apples while under the care of engaging and experienced counselors.

Children in grades 3–8 will have swimming twice a week, while those in grades Nursery–2 will have water play in wading pools and sprinklers. Campers in grades 3–8 will also go to the beach.

Spend the afternoon having a blast with friends while participating in action-packed activities.
Sports Camps
Open to students entering Grades Nursery–8

Full Session: June 19–July 28
Session I: June 19–July 7
Session II: July 10–July 28
Afternoon: 3:00 p.m.–5:30 p.m.

Summer Lab Sports Camps is a recreational sports camp for children of all ability levels. Love of the game, fair play, and good sportsmanship rank high among teaching and coaching objectives. All sports camps use Lab’s state-of-the-art facilities.

Children entering Nursery through second grade will participate in a rotation of sports during a three week period. The rotation consists of Little Big Leaguers, Little Strikers and Fit Fun and Games.

Third through eighth graders may select one of the following camps which they will participate in for one or both three-week sessions. Students may choose from Basketball, Gymnastics, Soccer, Swim Instruction, and Tennis.

**Basketball**—Players will learn the fundamentals including ball-handling, passing, dribbling, shooting and team dynamics.

**Gymnastics**—Campers will be taught the fundamentals of tumbling, uneven bars, horse and beam. Positions covered will include hollow, arch, tuck, straddle, pike and lunge.

**Soccer**—Athletes will focus on the core technical components and learn fundamentals that include shooting, trapping, passing, receiving, and dribbling.

**Swimming**—This camp offers lessons for all levels—first time swimmer, novice swimmer, immediate and advanced swimmer. Skills mastered range from “drown proofing”/basic survival and water rescue to floating, kicking, and the four competitive strokes (freestyle, backstroke, breaststroke, butterfly). Team building skills are taught one time per week through group games and skill activities. No experience necessary!

**Tennis**—Activity will emphasize basics through concentration on serves, strokes, footwork, forehand groundstroke, slices, volleys, topspin, lob and drop shots.

Summer Lab Questions?
Call (773) 834-7766.
2017 Registration Form
Register online at http://summerlab.org

Student/Camper Data

Last Name: ____________________________
First Name: ____________________________
Date of Birth: ______/____/______ Grade entering in Fall 2017: ____________________________
Gender: (check one) ☐ M ☐ F
Laboratory Schools’ Student: (check one) ☐ Yes ☐ No
If no, list current school:

Current Teacher/Advisor:
Phone: ____________________________ May we contact this person?

T-Shirt size: (check one) ☐ Child ☐ S ☐ M ☐ L ☐ Adult ☐ S ☐ M ☐ L ☐ XL

Primary Address:
No. __________ Street __________ Apt. __________
City __________________ State ______________ Zip ______________
Secondary Address:
No. __________ Street __________ Apt. __________
City __________________ State ______________ Zip ______________

Parent/Guardian Data

Custodial Parent 1:
Work phone: ____________________________ Home: ____________________________
Cell: ____________________________ Email: ____________________________
Custodial Parent 2:
Work phone: ____________________________ Home: ____________________________
Cell: ____________________________ Email: ____________________________

Dismissal Information: Fifth grade and older students are expected to self-dismiss; see Administrative Information (page 27).
Dismissal Preferences (check one) ☐ Carline ☐ Bus Service ☐ Lobby Pick-up on Foot

Please list anyone, other than the above, authorized to pick up the applicant at dismissal time including other siblings(s):

Contact Name: ____________________________ Phone: ____________________________
Contact Name: ____________________________ Phone: ____________________________

Emergency Medical Information:
Please list an emergency contact other than the custodial parent(s)

Contact Name: ____________________________ Phone: ____________________________
Relationship to Child: ____________________________
Contact Name: ____________________________ Phone: ____________________________
Relationship to Child: ____________________________

What health conditions/concerns, such as allergies, should Summer Lab be aware of?
_____________ _______________

How are they treated?

What medications, if any, are used?
Are your child’s immunizations up to date? (check one) ☐ Yes ☐ No

Please attach any additional information—medical or otherwise—that you believe would be useful for the Summer Lab staff to deliver the best possible program for your child.

Permissions
Medical: In the event that the undersigned, or our (my) authorized physician, cannot be reached, and in the judgment of the director, nurse, or other staff member of The University of Chicago Laboratory Schools (UCLS), a need exists for immediate examination or treatment of our (my) child (ward), we (I) hereby authorize any of the aforesaid personnel to obtain for said child such medical services. Hold Harmless: As a condition of my child’s (ward’s) voluntary participation in Summer Lab 2017, I agree to waive any claim and to hold UCLS harmless for additional injuries to my child (ward), providing UCLS and/or its agents have acted with reasonable care to provide safe conditions and adequate supervision for school-sponsored activities. Conduct: I hereby agree that my child (ward) acknowledges and will abide by the Laboratory Schools’ Standards of Behavior. Field Trips: I hereby give my permission for my child (ward) to take field trips supervised by UCLS teachers or staff during the Summer Lab 2017 programs. I understand that I will receive advance notice when additional costs for field trips are involved. High School Attendance: I understand and acknowledge that all High School offerings for credit are subject to an attendance policy.

Parent/Guardian Signature ____________________________

Print Name________________________________ Date: ____/____/_____

How to Use this Form

Enter all of your choices and then total the fee in the right hand column. Be careful not to double enroll in conflicting schedules, e.g., Full Day 6 weeks plus Morning Session I. Each activity is available only for the periods and times indicated in its description. Please review the description or call the Summer Lab office if you have questions.

<table>
<thead>
<tr>
<th>Program Selection</th>
<th>Tuition</th>
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Total

Payment Options:
☐ Include a check payable to The Laboratory Schools
☐ Charge my ☐ Visa ☐ Mastercard ☐ American Express ☐ Discover

Amount Authorized: $__________
Account Number ____________________________ Exp. Date _________

Signature: ____________________________
Register for Summer Lab online at: http://summerlab.org
Register by March 15 and receive a $150 discount!

**SUMMER LAB 2017 PRICE GUIDE**

<table>
<thead>
<tr>
<th>Session</th>
<th>Session I</th>
<th>Session II</th>
<th>Full Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morning</td>
<td>$1,170</td>
<td>$1,170</td>
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<tr>
<td>Afternoon</td>
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<td>$565</td>
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<tr>
<td>Full Day</td>
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<td>$2,765</td>
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**Adventure Kids Day Camp**

<table>
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<tr>
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<th>Session II</th>
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<tbody>
<tr>
<td>Full Day</td>
<td>$1,450</td>
<td>$1,450</td>
<td>$2,765</td>
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**Summer Lab on Stage**

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<tbody>
<tr>
<td>Morning</td>
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<td>N/A</td>
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**Fun in the Sun**

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<thead>
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<th>Session II</th>
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<tbody>
<tr>
<td>Afternoon</td>
<td>$565</td>
<td>$565</td>
<td>$1,035</td>
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**Sports Camp**

<table>
<thead>
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<th>Session II</th>
<th>Full Session</th>
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</thead>
<tbody>
<tr>
<td>Afternoon</td>
<td>$690</td>
<td>$690</td>
<td>$1,220</td>
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</table>

<table>
<thead>
<tr>
<th>Early and Late Day</th>
<th>Per Day</th>
<th>Per Week</th>
<th>Full Session</th>
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</thead>
<tbody>
<tr>
<td>Early Day</td>
<td>$15</td>
<td>$60</td>
<td>$300</td>
</tr>
<tr>
<td>Late Day</td>
<td>$50</td>
<td>$205</td>
<td>$1,220</td>
</tr>
</tbody>
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**Summer Lab 2017—Administrative Information**

**Registration and Payment**

All registrations require a deposit of $300 at time of booking. Registrations and full payment are due by April 14. Under-enrolled activities may be withdrawn at this time. If you have enrolled in a canceled class, you will be contacted on or about May 1 to discuss alternate course options. Registration is not complete until signed documents and full payment, plus recommendation document, if required, are received. Registration may be made after April 14 for programs with space available, but will need to be accompanied by payment in full.

**Early Bird Special!**

Enrollments received and paid in full by March 15 will receive $150 off the total tuition for their Summer Lab program.

**Cancellation and Refund Policy**

Requests for cancellation must be received in writing no later than April 14. The registration deposit of $300 will not be refunded.

**Attendance**

If a student will be late or absent from school, the student’s parent or guardian should contact the Summer School Office by 8:30 a.m. Summer School Office phone is (773) 834-7766 or email to attendance@summerlab.org. Should the Summer School Office not receive notification of a student’s absence, a representative will contact the student’s parent or guardian by phone.

**Procedural Authorization and Agreement**

The registration form includes your release and hold harmless agreements as well as acknowledgment of the Laboratory Schools’ Standards of Behavior. While Summer Lab makes every effort to accommodate all children, the program will not accept children who are a danger to themselves or to others, or who are disruptive to the activities such that other participants’ enjoyment thereof is hindered. Persistent activity of this nature will be grounds for dismissal from the program without refund. Parents and guardians are urged to identify with the Director any special conditions or circumstances regarding their child prior to registration.

**Early Day**

The school building opens at 7:30 a.m. for those students registered in Early Day. Early Day is available for occasional or daily use.

**Late Day**

Children may participate in Late Day from 3:00 p.m. to 5:30 p.m. Late Day is available for occasional use.

**Confirmation**

Confirmations are sent mid– to late–May.

**Lunch**

Students in Adventure Kids Day Camp, Summer Lab on Stage or Summer School (Grade 3 and above) may purchase a lunch plan from Café Lab, the Laboratory Schools’ cafeteria. Bag–lunch options are also available for Summer School Nursery through Second grade and Adventure Kids on field trip days. For more information, please contact (773) 702-0403 or cafelab@uic.uchicago.edu.

Children may also bring lunch, snacks, and drinks beginning the first day. Please pack foods that do not require refrigeration. Snacks will be provided for Nursery and Kindergarten classes, Adventure Kids Day Camp, and Sports Camp enrollments.

**Swimming**

K–4 summer school students registered for 6–week, Full Day programs will have swimming instruction unless field trips interfere with their scheduled swim time. Students must provide swim suits and required swim caps. Goggles and nose clips are optional. Please label or mark items clearly with your child’s name. Adventure Kids and Fun in the Sun (Grades 3–8) campers will also have swimming instruction and free swim time. Field trips may also include additional water activities.

**Dismissal/Late Pick–up**

Children entering Grade 5 and higher are expected to dismiss themselves to their ride home or to their next activity. (Unfamiliar students will receive guidance until they learn the process.) Children entering Grade 5 and below must be met at the end of their day unless parents authorize in writing that the child may self-dismiss. Children still on campus more than 10 minutes after the end of their program present an unacceptable safety and comfort risk for students. Families will incur a late fee of $100 per child and the child will be moved to the late–day program as of 3:10 p.m. for programs ending at 3 p.m., and to the program office as of 5:40 p.m. for Late Day and Sports Camps which end at 5:30 p.m. Accommodation will be made for families picking up at both campuses. Continuing difficulty with late pick–up may result in discontinuation of the program without refund.

**Complimentary Bus Service**

The Laboratory Schools’ offers complimentary Bus Service. Routes can be found on Summer Lab website. The Summer Lab Office must receive the bus registration form by May 15. Children may not ride the bus if the Summer Lab Office does not have a registration form on file. For questions, please contact the Summer Lab Office at (773) 834-7766.

**Personal Property**

The Laboratory Schools assume no liability for participants’ personal property.

**Photographs and Video Recording**

The Laboratory Schools use images of students in their paper and electronic publications. Images are also used for promotional and archival purposes. These uses include the regular school academic program as well as all auxiliary, co–curricular, and extracurricular programs. Students are not identified. If you DO NOT wish your child’s photo to appear in any Laboratory Schools’ publication or on the website, please put the request in writing to: Director’s Office, Summer Photos, University of Chicago Laboratory Schools, 1362 East 59th Street, Chicago, IL 60637.

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Classes for credit are $2,765 for 6 weeks Morning. HS PE, the afternoon class for credit, is $2,035. ACT and SAT Test Preparation are $965.
The Laboratory Schools are home to the youngest members of the University of Chicago’s academic community. We ignite and nurture an enduring spirit of scholarship, curiosity, creativity, and confidence. We value learning experientially, exhibiting kindness, and honoring diversity.