



LAEF

LOS ALAMITOS EDUCATION FOUNDATION



Multi-Class Discounts Available!

Purchase your 1st class, then receive 25% off the 2nd class and 50% off any class thereafter!

2018 Course
Catalog-
Middle/High
School Edition
6th-12th Grade

Grade indicated in Catalog is student grade level for Fall 2018

Main Location:
McAuliffe Middle
School

4112 Cerritos Ave.
Los Alamitos, CA 90720

Contact LAEF at (562) 799-4700
Ext. 80424

Email programdirector@laef4kids.org

Visit

www.LAEF4kids.org/programs

**to register for
classes!**



Avoid Summer Learning Loss with SEI + Earn Credit!

- Research spanning 100 years shows that students typically **score lower** on standardized tests at the end of summer vacation than they do on the same tests at the beginning of the summer.
- Most students **lose about two months of grade level equivalency** in mathematical computation skills over the summer months.
- SEI is the answer!
 - Academic enrichment courses featuring research-based curriculum and differentiated instruction that are engaging, rigorous and fun!
 - **Small class size of 8-17 students**
 - Credentialed teachers and highly qualified instructors

Registration Deadlines to Note!

Early Bird Reg.

Session 1 & 2:

March 21- May 23

For the best deals on our SEI classes, take advantage of our Early Bird Registration!

Registration

Session 1:

May 24- June 19

Session 2:

May 24- July 3

Class rates go up by \$15 per class after 5/24. Don't wait!

Late In Person

Session 1: June 25th

Session 2: July 9th

Registration onsite only at Hopkinson Elementary for classes with availability. There will be a \$25 late fee per class.

M.S. SESSION 1 CLASSES: June 25-July 6

(No Class on July 4; there are 9 Instructional Days in Session 1)

Class Title:	Dates:	Time:	Instructor:	Grade Level:	Through 5/24 Fee:	After 5/24 Fee:	Location:
3D Digital Photography	6/25-7/06	9:00-10:50	Rothstein	6th-12th	\$175	\$190	McAuliffe
Kickstart to Math 6			Ward	6th			
"Vocal Music Throughout the World"			Bailey	6th-8th			
Craft-Academy: Rocketry & Minecraft			Elrich	6th-8th			
Ukulele Lessons	6/25-7/06	11:00-12:50	Beck	6th-12th	\$175	\$190	
Kickstart to Math 7			Ward	7th			
Video Production			Sherman	6th-8th			
Public Speaking			Weintraub	6th-8th			

M.S. SESSION 2 CLASSES: July 9-July 20

(10 Instructional Days in Session 2)

Class Title:	Dates:	Time:	Instructor:	Grade Level:	Through 5/24 Fee:	After 5/24 Fee:	Location:
Jewelry Making	7/9-7/20	9:00-10:50	Ferrell	6th-12th	\$190	\$205	McAuliffe
Public Speaking			Weintraub	6th-8th			
Kickstart to Math 6			Ward	6th			
Girl's Self Defense			Solow	6th-8th			
Vocal Music Throughout the World			Bailey	6th-8th			
Silk Screening	7/9-7/20	11:00-12:50	Ferrell	6th-12th	\$190	\$205	
Drawing and Painting			Fukui	6th-8th			
Craft-Academy: Rocketry & Minecraft			Elrich	6th-8th			
Video Production			Sherman	6th-8th			
Get Organized!			Weintraub	6th-7th			



***Purchase your first class at full price, then receive 25 % off your second class, and 50% off every class thereafter!**



For Credit Registration:
 Available online through June 8, 2018.
*In-Person Late Registration – June 15, 2018 at 10:00 a.m. at
 Los Alamitos High School; a \$25 late fee will apply.*

H.S. CLASSES: June 18-July 20

Pass/Fail (In Class: Health Graduation Requirement):						
Class Title:	Dates:	Time:	Instructor:	Incoming Grade Level(s):	Fee:	Location:
Health - Class of 2020 - 2022	6/25-6/28	8a-12p	Huber	9th-11th	\$95	Oak
H.S. For Credit (Online):						
American Political Traditions (Orientation – Finals Week)	6/18-7/20	Online	Heeren	12th	\$195	Online
Economics (Orientation – Finals Week)	6/18-7/20	Online	Heeren	12th		
Health - Class of 2019 (Orient. Date and Time - Coming Soon)	6/18-7/20	Online	Ostmann	12th		

H.S. SESSION 1 CLASSES: June 25-July 6

(No Class on July 4; there are 9 Instructional Days in Session 1)

Class Title:	Dates:	Time:	Instructor:	Grade Level(s):	Through 5/24 Fee:	After 5/24 Fee:	Location:
Preparing for the College Essay	6/25-7/6	9:00-10:50	Weintraub	9th-12th	\$175	\$190	McAuliffe
Drivers Education	6/25-6/28	9:00-4:00	Kanor	15.5 years	\$110	\$125	Oak
3-Dimensional Photography	6/25-7/6	9:00-10:50	Rothstein	6th-12th	\$175	\$190	McAuliffe
Ukulele Lessons	6/25-7/6	11:00-12:50	Beck	6th-12th	\$175	\$190	McAuliffe

H.S. SESSION 2 CLASSES: July 9-20

Class Title:	Time:	Instructor:	Grade Level(s):	Through 5/24 Fee:	After 5/24 Fee:	Location:
Jewelry Making	9:00-10:50	Ferrell	6th-12th	\$190	\$205	McAuliffe
Silk Screening	11:00-12:50	Ferrell	6th-12th	\$190	\$205	

***Purchase your first class at full price, then receive 25% off your second class, and 50% off every class thereafter!**

Multi-Class discounts are available for the family or individual student, through 12th grade.

This discount is not applicable for Online H.S.F.C. classes.

LAEF's Course Descriptions:



- **Craft-Academy: Rocketry & Minecraft**

Students will embark on a journey through the history of the manned space program and will research and explore various rockets made by organizations such as NASA, SpaceX and Virgin Galactic. They will re-create a model of their chosen rocket in Minecraft to demonstrate their knowledge of the anatomy of space vehicles. Finally, they will engineer their own high powered paper rockets to compete for a "NASA contract," where they will be blasting off their rockets using a custom-made compressed air launcher.

- **Drawing & Painting:**

Master the fundamental techniques of Drawing & Painting while expanding your conceptual boundaries and developing your own artistic vision! Students will create images to tell stories, convey information, and evoke emotions. In our Drawing & Painting class, students will be guided by an instructor with an artistic background. Students will learn techniques, create projects, and use processes that will allow them build a great portfolio. They will also have the opportunity to learn techniques from classical to multicultural artists from around the World.



- **3-Dimensional Photography:**

Picture yourself as a visual communicator! With creativity and a focus on education, students will learn to capture images to tell stories, convey information, and evoke emotions. Starting with basic techniques of digital photography, this project and production based class will explore 3-D in the way we experience the world, and teach students to produce simple and advanced 3-D images. ***Students must provide their own digital camera to use in class. A camera phone will also work.***



SEI Course Descriptions (Continued)



- **Get Organized! Middle School Organization**

Do you need to improve your organizational skills? This class is a sure fire approach to assist all students in this very essential piece of their education success. Students will learn how to keep class schedules, upcoming assignments and assessments organized. Note taking skills and study skills will also be addressed. If you're an Incoming 6th grader, this class will help ease the transition into middle school. If you are an incoming 7th grader, learn skills to help you in middle school and in life!

- **Girls Self Defense**

Kenpo Karate with an emphasis on practical self-defense for girls as well as empowerment.



- **Ukulele Lessons**

The students will learn how to hold, strum, and play at least 4 chords. Students will learn music theory (how to count, read, etc.). At the end of the course, they will get to perform 2 songs they've learned from 4 chords. ***Student must provide their own ukulele. Rentals are available locally.***



SEI Course Descriptions (Continued)

- **Jewelry Making**

This hands-on visual art class will introduce the basics of jewelry design and construction. Students will create unique, wearable artworks. Safety demonstrations and step-by-step instruction will lead students through a variety of techniques including: basic ring making, cuttle fish casting, and bead and wire work. Students will be proud to wear or gift their Jewelry!



- **Kickstarter to Math 6:**

6th grade math will introduce students to new material in a challenging but exciting way. This class will prepare students for Math 6 for the upcoming year. Students will enhance their basic math skills, number sense and operations, use of formulas and problem solving skills. A solid foundation in the concepts of mathematics is essential for success in middle school and high school math. Join us as we review and preview key concepts of middle school math and realize meaningful applications of new-found math skills. Math-related games will also be used to foster appreciation of subject matter.

- **Kickstarter to Math 7:**

This class is designed primarily for incoming 7th graders who enjoy math and who want to keep it fresh. This class will prepare and start students on Math 7 for the upcoming year. This class will review skills involving whole numbers, fractions, decimals and percentages. In addition, mathematical concepts including integers, patterns, geometry, logic, problem-solving, number theory, discrete mathematics and basic algebra will be explored.



- **Preparing for the College Essay:**

This is an ideal course for students who will be applying to colleges and universities. This 2-week course will guide students to writing an effective college essay. Students will gain tips, be guided through revisions and have a polished essay ready to submit to colleges. All students will receive a book titled, "Conquering the College Admissions Essay in 10 Steps" by Alan Gelb.

- **Public Speaking:**

Do you want to become a powerful public speaker before your peers? Public speaking is designed to teach presentation skills for informative, persuasive, debate, and impromptu styles of speech delivery. It will also focus on the written aspect of speech organization, as well as how to be confident and comfortable in front of an audience. This course prepares students for a variety of academic and other situations in which formal presentations are required. Students will learn how to research, outline, and deliver short, informal presentations as well as longer speeches. Students will also learn about the qualities colleges' value and how to strengthen their preparation for college.



SEI Course Descriptions (Continued)

- **Silk Screening:**

Ever wonder how T-Shirts are made? This year the LAEF Summer Enrichment Institute is offering a DIY course in Silk-screening and T-Shirt design! You will learn the process from start to finish to get your creative ideas from your head, onto paper, burned into a silk screen, then applied directly to your T-Shirt. After the step-by step instructions and a little bit of practice, your one or two-layer screen prints will dazzle your friends and family. No experience is necessary, come prepared with some ideas and a willingness to learn this fun art medium.



- **Video Production:**

The class will be broken into small groups. Students will each create a 3-5 minute short, silent movie. The first day will be an intro to television and film production. This class will teach video production from story board writing, talent casting and camera training and producing, production management and directing. The teacher will then edit together the finished products and show the class on the final day.

Students must provide their own Ipad to use in class.



- **Vocal Music Throughout the World:**

Each student will learn and sing a minimum of 4 songs in 4 different languages from across the globe. Students will learn the foundations of group and solo singing. Students will also learn basic music theory and music history. For each song, students will be learning about what country the song derives from.



High School Course Descriptions



- **American Political Traditions (Online)- For Credit:**
Mandatory Orientation: Finals Week

American Political Tradition is a one-semester required course that covers the California Content Standards in American Government. As such, it covers features of our United States political systems- national, state, and local. The intent has been to provide a course that is conceptual and interdisciplinary in approach. While emphasizing political science, it includes insights from psychology, anthropology, sociology, history, and economics.

- **Driver's Education:**

This in-class teen Driver's Education program is approved by the DMV to comply with California requirements to earn an instructional permit. *This class does not cover behind-the-wheel training.

- **Economics (Online) – For Credit:** ***Mandatory Orientation: Finals Week***

Economics is a one-semester required course that covers the California Content Standards in Economics. It is designed to provide students with the tools of economic analysis in order to better understand personal, community, national, and international economic issues. The student will be provided an overview of macro-economic and micro-economic principles, as well as relevant consumer economic information. The course covers seven units:

- | | | |
|-----------------------------|-----------------------------|-----------------------|
| I. The Game of Economics | II. Consumers and Producers | VII. Personal Finance |
| III. Supply and Demand | IV. Money and Markets | |
| V. Governmental Involvement | VI. Global Economics | |

- **Health (Online) – For Credit:** ***Mandatory Orientation Date and Time: TBD***

Health is an internet-based survey course covering the major issues in physical, mental and social health for adolescents. It satisfies the Health requirement for a high school diploma. Topics covered include nutrition and exercise, mental and emotional health, safe and healthy relationships, growth and development, sexual health, substance abuse issues, and injury prevention. The course comprises a text, video presentations, news articles and scientific studies, interactive discussion groups and special projects to demonstrate learning. The course can be completed on an accelerated schedule of three weeks with an on-campus final exam, or on the regular five-week schedule with an on-campus final exam. **Health is NOT a requirement for the class of 2020 graduates and beyond!**

- **Health – Pass/Fail Grad Requirement:** *June 25-28*

Health will satisfy the state requirements of instruction of Drugs, Alcohol and Tobacco, in addition to the California Healthy Youth Act. It satisfies the Health requirement for a high school diploma. Topics covered include Cardiopulmonary Resuscitation (CPR) Certification, Automated External Defibrillator (AED) & Hands-On CPR, First Aid, Injuries, Tobacco, Alcohol, Drugs, Sexual & Reproductive Anatomy, Sexual/Gender Identity, Sexually Transmitted Infections (STI) & Human Immunodeficiency Virus (HIV), Birth Control, Healthy Relationships. The course will be completed in four consecutive days. **This Health is for the class of 2020 and 2021 graduates who are athletes and Visual and Performing Arts students and it is also for the graduating class of 2022!**



Meet our highly qualified SEI Teachers!

- **Nathaniel Bailey (“Vocal Music Throughout the World”)** – Mr. Bailey received his Bachelor's Degree in Music-Education from The Bob Cole Conservatory of Music at CSULB. He currently teaches middle school choir in Baldwin Park, CA. His choirs consistently receive Superior ratings at SCVA festivals. He looks forward to teaching and preparing you to be a singing superstar this summer!
- **Ashley Beck (Ukulele Lessons)** – Ashley is a performer and teacher with over 25 years of experience in guitar, vocal technique, and ukulele. She is an accompanist and studio singer. Ashley has dedicated herself to the art of making people smile through music.
- **Jack Elrich (Craft-Academy: Rocketry & Minecraft)** – Jack is a new science teacher with a passion for bringing real world applications into the science classroom. He is a recent graduate from Cal State Long Beach who has been teaching 6th and 7th grade science at Oak Middle School. He is an experienced Minecraft player, who enjoys seeing what students are capable of creating in the application. Mr. Elrich is looking forward to seeing students explore the amazing world of rocketry, through the lens of hands-on activities.
- **Karissa Ferrell (Jewelry Making and Silk Screening)** – Karissa Ferrell has been a Griffin for 12 years. As part of the Visual Art Department at LAHS she teaches 3-D Design (jewelry and sculpture) as well as Advanced Placement Art History. Together, with her husband DW, Karissa Ferrell owns a retail incubator called MADE in Long Beach that features goods made by over 120 local artisans and creatives. Besides making art she enjoys gardening, swimming, yoga, and doing home improvement projects.
- **Kiyomi Fukui (Drawing and Painting)** – Kiyomi is a Japanese-American artist who lives and works in Long Beach. Recent exhibitions include Poetics of Relation, DAC Gallery, Los Angeles; Thread, El Camino Art Gallery, Torrance; and Bloom Polylogue, Gallery 211, Santa Ana. She received an MFA in Printmaking from California State University Long Beach and a BFA in Graphic Design from La Sierra University. In addition to producing print-based artwork, Kiyomi also practices participatory performance and fiber arts, such as tatting and crocheting.
- **Barry Rothstein (3-D Digital Photography)** – Barry Rothstein is a "stereographer", a 3-D photographer. Barry earned his B.A. in psychology from University of California San Diego and his M.A. in applied behavior analysis from Western Michigan University. Mr. Rothstein has exhibited and taught 3-D technique at that last eight San Francisco Bay Area Maker Fairs, one in New York, two in San Diego and at the Los Angeles County Science Fair in Pasadena. Over the past twelve years he has won several awards for his images and has published five books of 3-dimensional photography. His specialty is "photographic phantograms", a style of reach-out-and-touch 3-D images. At national and international 3-D conventions he regularly teaches his techniques. Barry is excited to teach the students of Los Al this summer for LAEF!
- **Jacqueline Sherman (Video Production)** – Jacqueline graduated from Chapman University with a BFA in film and television. Since then she has worked in the entertainment industry on such shows as, “The Tonight Show with Jay Leno”, “The Sharon Osborne Show”, “The Biggest Loser”, “Big Brother”, “Undercover Boss”, the Golden Globe winning “Borat...” movie and many more titles. Her most recent position was Supervising Producer on the NBC Show “Better Late Than Never” where she helped to develop the concept of the program. She has recently switched career paths to be able to spend more time with her family. Interestingly enough, she shares a birthday with both her husband and her daughter...August 18th. She equates that to her version of winning the lottery. She just finished getting her teaching credential and Masters in Elementary Education from Grand Canyon University. She is excited to teach your children about video production, a subject she is deeply passionate about and to be a part of the Los Alamitos family!



Meet More Highly-Qualified Instructional SEI Staff:

- **Andrea Solow (Girls Self Defense)** – Sensei Solow has been a student of Kenpo Karate for over 30 years and is currently a 5th Degree Black Belt. She has been the International champion six times and has won more than 150 1st place trophies in her tournament career. She has instructed several hundred people over the years, having many advanced students, and bringing several people to the rank of black belt. Ms. Solow is passionate about teaching kids and is excited to start her 4th consecutive summer teaching SEI!
- **Sherry Ward (Kickstart to Math 6 and Kickstart to Math 7)** – Sherry Ward has been in the field of Education for over 25 years in mathematics and counseling. She has four teaching credentials, including mathematics, business, computers, and counseling. Sherry has spent the past 10 years at several colleges as the coordinator of their Teacher Preparation programs, teaching Education courses, and as a college counselor to veterans. She is a published author and now owns a publishing company called Square Tree Publishing. She lives in Los Alamitos with her family and subs occasionally for the district.
- **Arnold Weintraub (Public Speaking and Get Organized and Preparing for the College Essay)** – Dr. Weintraub has been teaching since 1966. He received his BA degree from the University of Nebraska at Omaha with a double major in English and Speech Communication. He received his MA and PHD degrees in Speech Communication from the University of Nebraska at Lincoln. He taught English at every level, ranging from remedial through AP Honors. He coached Debate for 11 years at Omaha Central High School. He has also taught several courses in Speech Communication at El Camino College and Golden West College. Dr. Weintraub is an enthusiastic teacher and served as a walk-on coach at Los Alamitos High School, coaching the Debate team and the Mock Trial team.

Meet our High School Teachers!

Jeff Heeren (Online American Political Traditions and Online Economics) – Mr. Heeren has been teaching social studies at Los Alamitos High School for almost a decade, and helped to pioneer the on-line government course. Before teaching at LAHS, he earned a BA in History from Whitman College, and an MA in History from the University of California, Irvine. He earned his teaching credential from CSULB, and when not teaching high school, Mr. Heeren is an instructor at Cerritos College.

Karissa Ferrell (Jewelry Making and Silk Screening) – Karissa Ferrell has been a Griffin for 12 years. As part of the Visual Art Department at LAHS she teaches 3-D Design (jewelry and sculpture) as well as Advanced Placement Art History. Together, with her husband DW, Karissa Ferrell owns a retail incubator called MADE in Long Beach that features goods made by over 120 local artisans and creatives. Besides making art she enjoys gardening, swimming, yoga, and doing home improvement projects.

Kanor Driving School (Driver's Education) – All of Kanor's driving instructors have passed industry standardized tests as well as in-house testing prior to becoming a member of their staff. You can be confident that Kanor's instructors know exactly what it takes to help the student reach their goal of becoming an educated driver.

Bob Ostmann (Online Health) – Robert Ostmann has been a Los Alamitos teacher for 24 years. He has taught elementary school and in high school a variety of subjects including health, biology, English, applied science and video production. Ostmann came to teaching from journalism where he worked as a reporter and editor for newspapers in Detroit, Minneapolis and Orange County. He is the author of a book, Acid Rain: A Plague Upon the Waters.

Dave Huber (Health (In Class) – Pass/Fail Grad Requirement) – Coming Soon!

Additional Information about SEI:

Session One: June 25- July 6 (No Classes: 7/4)

Session Two: July 9- July 20

**Both sessions of Middle School SEI Classes will be at McAuliffe Middle School located at:
4112 Cerritos Ave., Los Alamitos, CA 90720**

Registration:

All registration will be completed on-line. Registration will be on a first come, first served basis. A minimum enrollment of 8 students is required to be able to run classes.

Please visit www.LAEF4kids.org/programs to register for SEI classes.

* Early Bird Registration: 3/22-5/24 (Don't miss out on the best deal!)

*Regular registration: Session 1; 5/25-6/20 and Session 2; 5/25-7/4

**Late In-Person registration*: Session 1- June 26 and Session 2- July 10 at 8:00 a.m.

(*Onsite at Rossmoor Elementary only*). ****Please note there will be a \$25 late fee per class.****

Register early! SEI class sizes are limited to 17 students per class.

On Campus at McAuliffe:

All secondary classes, grades six through eight, will take place on the McAuliffe Middle School campus, unless otherwise noted. The Secondary SEI campus is open from 9:00am-1:00pm for classes. Students may be on campus in between classes. During SEI, the LAEF office will be located at Rossmoor Elementary and will be open from 7:45am-5:00pm. Should you need your child to leave their scheduled class earlier than the posted time, please provide your child with a parental note specifying the date and time that they should be released. Cell phones aren't allowed to be powered on during instructional periods, but may be used before and after classes.

Behavior Expectations:

It is the goal of the Los Alamitos Education Foundation (LAEF) to provide a positive, safe, and secure learning environment for all students. To ensure that all students have equal access to success and a sense of well-being during the LAEF Summer Enrichment Institute, we expect that students behave appropriately. Participating in SEI is a privilege and if a student has to be removed from a SEI classroom on more than one occasion, the course fee will be forfeited and the child will no longer be able to participate in 2017 SEI courses.

Refund Policy:

Tuition is non-refundable unless LAEF cancels the class due to the minimum enrollment not being met. If your child registers late, misses classes, or withdraws before the end of the session, you are still responsible for the full fees of the session.

Scholarships:

Limited partial scholarships are available on a first come first serve basis. Applications are available at www.LAEF4kids.org/scholarships. Please email completed applications to info@LAEF4kids.org.

Summer Sports Camps and Music Camps have their own scholarship availability. If you're interested in a scholarship, please email Michele, LAEF's Programs Coordinator at info@LAEF4Kids.org or call our office at 562.799.4700 Ext. 80424.

Multi-Class Discount:

Multi-class discounts are available! Purchase your 1st class, then receive 25% off the 2nd class and 50% off any class thereafter. Discount applied to family or individual student. Discount applied to LAEF's Summer Enrichment Institute only. The discounts **do not** apply to Summer Sports Camps and Summer Camps in the Arts.

Music and Summer Sports Camps with LAHS and LAUSD Staff:

Registration information and flyers will be updated to our website at www.LAEF4kids.org/summer as the programs get closer to their start dates. Please check back frequently for updates.