

# Ohlone FOR Kids AND TEENS

Summer Enrichment Program

June 13-August 5, 2022 4 SESSIONS OF CLASSES FOR GRADES 4-12

2022 SUMMER CAMP | IN-PERSON & ONLINE

Plus a  
few classes  
for K-3 this  
year!

OHLONE  
FOR  
KIDS

Register  
Online Starting  
**FEB 14**

REGISTER ONLINE AT  
[ohloneforkids.com](http://ohloneforkids.com)

Questions?  
CALL (510) 979-7590  
OR  
EMAIL [ofk@ohlone.edu](mailto:ofk@ohlone.edu)

## RETURNING FAVORITES

- American Sign Language
- Badminton
- Cookies & Cakes
- Creating Your Own Video Games
- Digital Photography & Adobe Photoshop
- Enhancing Reading Comprehension
- Finance For Teens
- Guitar Awesomeness
- Python for Kids
- Seven Habits of Highly Effective Teens
- Public Speaking Through Storytelling

*Over 250 classes to  
choose from!*

Parents'  
Press  
BEST OF  
**2021**  
TOP 5



# Ohlone<sup>Summer Enrichment Program</sup> FOR Kids AND TEENS

## GENERAL REGISTRATION INFO

**As you plan your student's schedule, please follow these OFK recommendations:**

### GRADE LEVEL APPROPRIATE

Our classes are designed to be grade level specific. Enroll your children in classes **for the grade they will enter in the upcoming school year**. OFK may change a student's schedule if the classes enrolled in are not consistent with appropriate grade level.

### CLASS TIMES & REPEAT COURSES

**Please remember to check your student's schedule.** You do not want to register for more than 1 class per period in the same session, for example 2 classes in Period A during Session 1. Also, courses are repeated throughout the summer in different sessions. They will have exactly the same content. This will give your student several options to take a course.

### WAYS TO REGISTER

Our online registration process is efficient and easy to use, with a secured payment network. To register over the phone with a credit card, call our office between 9:00 am and 3:00 pm, Monday-Thursday.

### CLASS ENROLLMENTS & CANCELLATIONS

Registration is first come, so please sign up for classes as soon as possible to avoid being put on a waitlist. We evaluate enrollment numbers 4 days before each session; classes not meeting the minimum enrollment numbers are cancelled at that time. Ohlone for Kids is a self-supporting program. We are unable to issue refunds for registration changes made within 30 days of the start of class. You will receive credit for future classes. Please visit **www.OhloneForKids.com** for more information.



## Welcome!

to the 33rd annual Ohlone for Kids & Teens summer enrichment program!

These last two summers the global pandemic presented both challenges and opportunities to educational engagement. Across the country, schools reimagined education and found new ways to continue teaching our students in remote instructional environments. Ohlone for Kids & Teens pivoted as well, as we built the largest comprehensive online summer enrichment camp to feature live remote instruction in the Bay

Area. I want to thank you for your participation during these challenging times.

As we look forward to Summer 2022, the Ohlone for Kids & Teens program is back on both the Fremont and Newark campuses. We are excited to continue to deliver our quality educational experience with more than 275 class choices. This summer you will see your favorite classes return, along with many new courses for your children to enjoy. In addition, we will continue the live online Friday classes. As parents, you are now able to customize your student's classes to fit into your family's busy schedule like never before.

Whether your student wants to build video games and apps, learn a new skill, get ahead in math, discover forensic science, make beautiful art, bake some cookies, conquer the college admissions essay, or try their hand at puppet theatre—we've got something for every child.

I want to welcome you back to the campuses of Ohlone College for what will be an incredible summer of learning and fun.

Eric B. Bishop, Ed.D.

Superintendent/President, Ohlone Community College District

## Online Registration Begins FEBRUARY 14

### STEPS FOR ONLINE REGISTRATION

A detailed registration tutorial with screen shots is available at [ohloneforkids.com](http://ohloneforkids.com).

- 1 Visit [www.ohloneforkids.com](http://www.ohloneforkids.com) and click "Register Now!"
- 2 Then click "sign-in."
- 3 **A: NEW STUDENTS**—Create a household profile with parent/guardian name, then add each youth. (see FAQ on website).  
**B: RETURNING STUDENTS**—Enter username and password. *NOTE: If you can't remember your log-in credentials, please click on the "Forgot your username or password" link; or contact OFK at [ofk@ohlone.edu](mailto:ofk@ohlone.edu).*
- 4 Click "Ohlone for Kids and Teens" under "All Classes" from the left menu to navigate through course listings, or use the "Search" box to search for specific courses.
- 5 Choose your classes and pay with Visa/Mastercard; **only press "submit" one time**. You will then receive a confirmation email.
- 6 Check [www.ohloneforkids.com](http://www.ohloneforkids.com) prior to the first class for classroom assignments and site maps.

# Schedule & Planning Information

## SUMMER 2022 CALENDAR

### Session 1 Monday–Thursday

June 13-16,  
June 21-23

7 classes; no class  
on Juneteenth –  
observed at Ohlone  
on Monday, June 20th

### Session 2 Monday–Thursday

June 27-30,  
July 5-7

7 classes; no class  
on Monday, July 4th

### Session 3 Monday–Thursday

July 11-14,  
July 18-21

8 classes

### Session 4 Monday–Thursday

July 25-28,  
August 1-4

8 classes

### Session F Fridays Online

June 17 –  
August 5

8 classes;  
online only

## DAILY (M-TH) SCHEDULE

Sessions are divided into the following periods:

**Early Risers** ..... 8:00 - 8:45am

**Period A** ..... 9:00 - 10:30am

**Period B** ..... 10:45am - 12:15pm

**Break** ..... 12:15 - 1:00pm

**Period C** ..... 1:00 - 2:30pm

**Period D** ..... 2:45 - 4:15pm

**Period E** ..... 4:30 - 6:00pm

## FRIDAY SCHEDULE

**Period A** ..... 9:00 - 10:30am

**Period B** ..... 10:45am - 12:15pm



## Contents

## REGISTRATION DATES

**FEB 14** Registration opens online

**JUN 10** Last day to register for Session 1

**JUN 24** Last day to register for Session 2

**JUL 08** Last day to register for Session 3

**JUL 22** Last day to register for Session 4

## REGISTER EARLY!

Classes fill up quickly! Be sure you register early to ensure your spot! Registration begins on Feb 14th.

<b>GENERAL REGISTRATION INFO</b> .....2	<b>ENGINEERING &amp; ROBOTICS</b> .....20
<b>PROGRAM POLICIES</b> .....4	3D Printing .....23
<b>SCHEDULE-AT-A-GLANCE</b> .....8	Game Design .....23
<b>ARTS &amp; EXPRESSION</b> .....12	Minecraft .....24
<b>BUSINESS &amp; ECONOMICS</b> .....13	<b>ENGLISH LANGUAGE ARTS</b> .....24
<b>COMPUTER SCIENCE</b> .....15	<b>HEALTH &amp; WELLNESS</b> .....26
Java .....15	<b>LANGUAGE &amp; CULTURE</b> .....26
JavaScript .....16	<b>MATHEMATICS</b> .....27
Python .....16	<b>MEDIA &amp; COMMUNICATION</b> .....29
Video Game Design .....17	<b>PERFORMING ARTS</b> .....29
Web Design .....18	<b>PERSONAL DEVELOPMENT</b> .....31
<b>COOKING &amp; BAKING</b> .....19	<b>SCIENCE</b> .....32
<b>EARLY RISERS</b> .....20	<b>TEST &amp; COLLEGE PREP</b> .....35





# Ohlone Summer Enrichment Program FOR Kids AND TEENS

## PROGRAM POLICIES

### CLASSROOM RULES

- Children must act appropriately, use polite language and wear proper clothing at all times.
- Cell phones and other electronics must be kept in backpacks and not used during class times, unless explicitly allowed by the instructor.
- Parents are responsible for any damages their student(s) cause to equipment and materials given during their registered class.

Failure to follow these rules, any other classroom guidelines, or any Ohlone College regulations, may result in dismissal from the OFK program without a refund.

### ABSENCES / EARLY PICKUP

If you know your child will be absent or needs to be picked up early from class, please notify the OFK office by email or phone ahead of time. This will help avoid class disruption.

Students who are absent from the first day of class and who fail to notify the office may forfeit their space in the class to students on the waiting list.

## On-Campus Safety

### HEALTH AND SAFETY

Ohlone College has a 100% vaccination rate for faculty and staff. **Ohlone requires that all students who attend in-person classes must be fully vaccinated against COVID-19 and provide proof of vaccination.** The only exception is for students who apply for and receive a medical vaccine accommodation ([application available here](#)). Students who enroll in Live Online classes do not need to provide vaccination status. Mask requirements will follow Ohlone College guidelines at the time of the program. [For more information.](#)

ALL Weapons, including (but not limited to) knives and guns, are strictly prohibited from all OFK campuses.

### CLASSROOM ASSIGNMENTS

Classroom assignments and campus maps will be made available on our website prior to Session 1. It is recommended that students carry a printed copy of their OFK schedule. Classes, schedules, and locations are subject to change. Please check our website and your email for up-to-date information.

### CAMPUS SUPERVISION

Campus staff will be available during all breaks and lunches beginning from 8:00am to 6:00pm. There is no supervision for kids not enrolled in a class. Transportation to and from school is the responsibility of the parents/guardians.

### PARENTS / VISITORS

For the safety of our students, parents/guardians are not allowed on campus after the first day of class. All visitors must be fully vaccinated and check in at their local site office.

### DROP OFF / PICK UP

- Students can be dropped off and picked up at the designated pick up and drop off area at each site.
- Please have your student(s) arrive no more than 15 minutes before their first class.
- Students not enrolled need to be picked up within 15 minutes of their last class.

**PLEASE NO DROP OFFS ALONG UNSUPERVISED CURBS!**

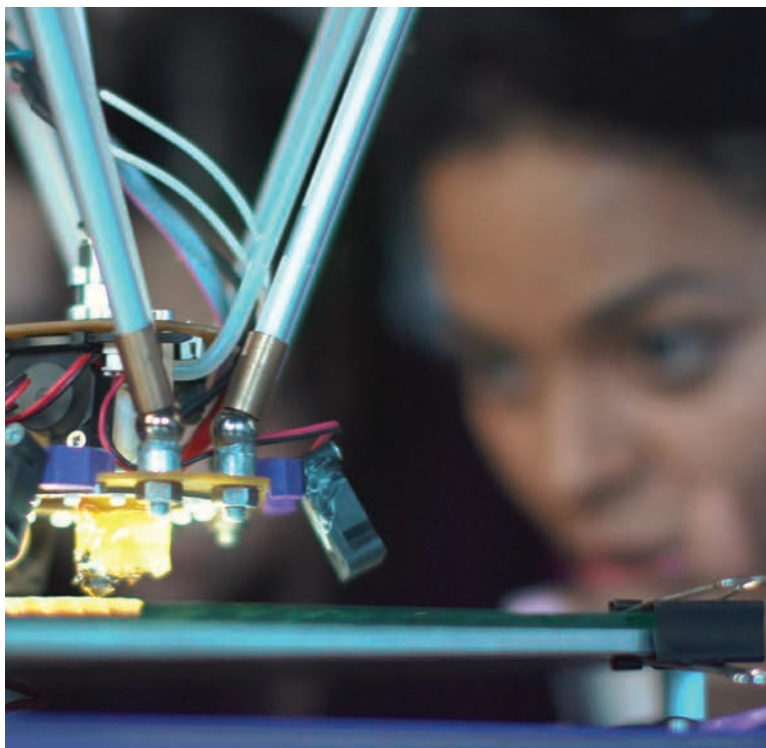
### WALKING HOME / ALTERNATE PICKUP

If you would like your child to be able to walk home on their own, please visit our website to download a form to submit to the OFK office. Children without a signed form from their guardians/parents will not be allowed to leave campus on their own. A walk home pass is also required if you would like to pick up your child elsewhere from the drop off/pick up area.

### EMERGENCY CONTACT & MEDICAL FORMS

All children must have an emergency card filed in the OFK office. These will be available on our website and be sent via email.

If your child requires medicine to be administered during class times, a medication form is required before any medicines may be administered.



## About Our Classes

### INSTRUCTORS

OFK instructors are qualified educators from our local area who are selected for their abilities and expertise. Instructor profiles are available on our website.

### HOMEWORK

Most classes do not assign homework. However, some classes may send home additional work to supplement in-class work. Our instructors design lesson plans that are challenging and fun for students, which does not always necessitate homework.

### GRADES

Ohlone for Kids & Teens is a not-for-credit, enrichment program. As such, no grades or progress reports will be sent to parents. Should a parent have a question about their student's progress, please email OFK to inquire.

### BEHAVIOR

Students are expected to maintain respectful behavior during class discussions. Personal attacks, vulgar or hateful speech, sharing inappropriate content, and other excessively disruptive behavior will be reported and may be grounds for removing your student from class. All general rules apply to online classes, as well as in-person classes.

### SCHEDULED CLASS TIMES

All classes will start at the scheduled time. At the instructor's discretion, classes may end early, but will not be shorter than one hour per scheduled period. Check the class' page on our Canvas classroom for specific details.

### CLASS SUPPLIES

Class supplies will be provided in class. **If the class has a materials fee listed, supplies for that class will be available in class.**

#### *Special Refund Policy for Cooking & Nutrition Classes*

Classes on page 19 have perishable supplies which are not reusable in other class sessions. Materials fees for these classes cannot be refunded for cancellations or transfers within 14 days of the start of class.

## Follow Us on Social Media



Please follow us on Instagram at "Ohlone for Kids" and Facebook at "Ohlone Community Education" to stay connected!

## Ohlone for Kids Online

### ONLINE BEHAVIOR

All general rules apply to online classes. Students are expected to maintain respectful behavior during class discussions. Personal attacks, vulgar or hateful speech, sharing inappropriate content, and other excessively disruptive behavior will be reported and may be grounds for removing your student from class.

### DEVICE REQUIREMENTS

All students are expected to have an internet-connected device to access classes.

**Devices must have a camera for class participation.**

We recommend a laptop running Windows 7 or later, or Mac OS 10.12 or later, but for most classes a Chromebook or tablet running Android or iOS may suffice. Check class listings for additional hardware/software requirements. OFK is unable to provide technical support for user devices.

### CLASS SUPPLIES

Class supplies will be delivered digitally whenever possible. Students are expected to provide basic home and office supplies. For all other class supplies, kits will be available for contactless pickup at our Fremont office the Thursday prior to the start of class. Supply lists will also be posted on class pages should you prefer to obtain supplies yourself.

### GOOGLE ACCOUNTS & OTHER ONLINE SERVICES

Many classes may require that students have access to Google accounts or other 3rd-party services. Children under age 13 should not have their own accounts, but should use a parent's account instead.

### PARENTAL SUPERVISION

Direct supervision is generally not required, though may be encouraged for some class sessions such as engineering and science classes. Because OFK classes are for students, parents should not directly participate. Parents may observe online classes, but must not interfere with classroom instruction. OFK cannot control what your child does on their computer or outside the view of the camera. Parents are ultimately responsible for the conduct of their child in the online classroom and on their devices. OFK Online is the newest program from Ohlone for Kids. We've partnered with the college to deliver a program that brings the quality instructors you expect from OFK into the safety of your home.

### HOW DOES IT WORK?

Students will log in to Ohlone's Canvas website. From there, they will be able to access any course materials and assignments the instructor has made available. All classes will be delivered live via Zoom teleconference. Once logged in to Canvas, students will be able to find the link to the day's class meeting. Just as they would in a classroom, instructors use a wide variety of tools to deliver their classes and provide interactive feedback to students. Students must log in via a device with a camera, and may be required to share their computer screen so that our instructors can see the student's work and offer feedback.

### HOW DO I REGISTER?

Parents can enroll their student(s) in OFK Online classes the same way they enrolled for any of our in-person classes. Once a student registers for a class, an account will be created for them on Ohlone College's Canvas website. This account uses the same email address listed on the child's profile on our registration website. If you have more than one child and they are taking the same class, please make sure they have different email addresses listed on their profile.

### HOW CAN I FIND OUT MORE ABOUT ONLINE CLASSES?

Our registration website will contain links to class syllabi, which will contain more information about class schedules and requirements.

## Registration & Fee Policies

### DROPS / REFUND POLICY

Ohlone for Kids class registrations may be refunded up to 30 days prior to the first day of the class; cancellation requests made thereafter will only be credited to the student or household account. Beginning on the 2nd day of class, registrations are non-refundable and no credit will be given for cancellations or transfers.

Classes cannot be prorated and no refund will be given for any missed class days or late registrations.

### CLASS CANCELLATIONS

OFK reserves the right to cancel courses due to insufficient enrollment. In the event a course is canceled, parents will be notified by email 4 days before their start date and will receive a full refund.

### SCHEDULE CHANGES

For changes to your child's schedule, please contact the main OFK office.

All cancellations made within 30 days of the start of class are subject to a \$50 service fee per student per class, unless the student is transferring into another class. The service fee applies to all transfers as well as cancellations within 14 days of the start of class.

### WAITING LIST

No seats available in the class you want? You can still register and place your child on the waiting list. When a space becomes available, OFK staff will call students on the list in the order registered. If your child is registered for another class during the same period as the class you are waitlisted for, a \$50 class change fee must be paid to transfer into the waiting list class.



CO-ED SPORTS CAMPS FOR GRADES 1-12

## OHLONE RENEGADE YOUTH

# SPORTS CAMPS

Baseball | Softball | Basketball | Volleyball | Water Polo | Soccer

**Ohlone Renegade Youth Sports Camps  
are run by  
Ohlone College coaching staff.**

ENTIRE SCHEDULE, INCLUDING DATES AND PRICES, WILL BE POSTED ONLINE IN APRIL.  
SIGN UP ASAP TO RESERVE YOUR SPOT.

[ohloneathletics.com](http://ohloneathletics.com) **CLICK 'FAN ZONE'**



**THIS SUMMER**, all camps take place at Ohlone College's newly renovated sports facilities, 43600 Mission Blvd. in Fremont.



**OHLONE COLLEGE ATHLETICS DEPARTMENT**  
(510) 659-6044 [athletics@ohlone.edu](mailto:athletics@ohlone.edu)

# Ohlone Summer Enrichment Program FOR Kids AND TEENS

## SCHEDULE - AT - A - GLANCE Index of courses by session and grade

### *In-Person & Live-Virtual Classes*—Session 1 (June 13-16, 21-23)

#### Morning Classes

##### *Period A* 9:00-10:30am

Grade	Class	Page
3-6	Acting Out - Puppet Theatre Edition	29
4-6	Cells and You	33
4-7	Pre-Algebra	28
4-8	Tell Me a Story: Public Speaking Through Storytelling	30
4-8	Mechanical Engineering: Master Machines	22
4-10	Learn Japanese for Fun	27
5-8	Chemistry Concoctions	33
6-10	Java Programming 1: Basics	15
7-9	Perfecting Reading Skills	25
7-10	Algebra 1	27
7-10	Becoming a Journalist	29

##### *Period A+B* 9:00am-12:15pm

Grade	Class	Page
4-6	Speech and Debate	25
4-7	Money 101: Fundamentals	14
7-11	Writing for High School Success	25
7-12	Speech and Debate	25
8-12	Introduction to Business	13
9-11	Comprehensive PSAT Test Preparation	35
9-11	AP Biology Preparation	32
10-12	Pre-Calculus	28

##### *Period B* 10:45am-12:15pm

Grade	Class	Page
3-6	Once Upon a Story	30
4-6	The Secret Lives of Plants	34
4-8	You've Got to Move it! Jazz Dance for All	31
4-8	Aerospace Engineering: Up, Up, and Away	20
4-10	Guitar Awesomeness	29
5-8	Cosmic Tourist	33
5-8	Literacy Thru Writing	25
6-10	Unity 2D Game Design	17
6-11	Digital Photography and Adobe Photoshop	15
6-12	Pre-Calculus	28
7-9	Perfecting Reading Skills	25
7-10	Algebra 1	27

#### Afternoon Classes

##### *Period C* 1:00-2:30pm

Grade	Class	Page
3-6	Introduction to American Sign Language (ASL) - Part 1	26
3-6	Bio Wonders	33
4-6	How Good of an Engineer are You?	22
4-6	Enhancing Reading Comprehension	24
4-8	Algebra 1	27
4-8	Tell Me a Story: Public Speaking Through Storytelling	30
4-8	Electronic Video Game Design: Racing Games	23
4-8	C++ Programming	15
4-10	Learn Japanese for Fun	27
5-8	Calligraphy Club	12
5-8	Feathers, Fur and Scales	34
5-8	Literacy Thru Writing	25
5-8	Middle School Math/Pre-Algebra	28
8-11	Web Design for the 21st Century	18
8-12	Economics for Teens	13
9-12	Acing the Essay	35

##### *Period C+D* 1:00-4:15pm

Grade	Class	Page
4-6	Speech and Debate	25
7-12	Speech and Debate	25

##### *Period D* 2:45-4:15pm

Grade	Class	Page
3-6	Introduction to American Sign Language (ASL) - Part 2	26
4-6	Enhancing Reading Comprehension	24
4-6	Physiology of the Body Systems	34
4-8	Tell Me a Story: Public Speaking Through Storytelling	30
4-8	Minecraft EDU: Traveling to the Future	24
4-10	Ukulele Coolness	31
5-8	Literacy Thru Writing	25
5-8	Web Design: HTML & CSS	18
5-8	Heirloom Hands Sewing	31
7-9	Bio Wonders	33
8-11	Algebra 2 + Trigonometry	28
8-12	Introduction to Calculus	28
8-12	Presentation Skills & PowerPoint	14
9-12	AP Environmental Science Mathematics	32

##### *Period E* 4:30-6:00pm

Grade	Class	Page
2-8	Badminton	26
4-8	Apprentice 3D Printing: Engineer Imagineers	23
4-8	Python for Kids: Part 1	16
4-9	Singing for Fun	30

#### Prefer to Register by mail?

Visit [www.ohlone.edu/ofk](http://www.ohlone.edu/ofk) to download a mail-in registration form.



# In-Person & Live-Virtual Classes—Session 2 (June 27-30, July 5-7)

## Morning Classes

### Early Risers 8:00-8:45am

Grade	Class	Page
4-8	Graphic Novel Adventures	20

### Period A 9:00-10:30am

Grade	Class	Page
3-6	Bio Wonders	33
4-7	Pre-Algebra	28
4-8	3D Printing: Minecraft Creations	23
4-8	Draw, Sketch, and Design	12
4-10	Learn Japanese for Fun	27
5-8	Newton's Laws	34
6-10	Java Programming 1: Basics	15
7-9	Perfecting Reading Skills	25
7-9	Acting Out - Puppet Theatre Edition	29
7-10	Becoming a Journalist	29

### Period A+B 9:00am-12:15pm

Grade	Class	Page
4-6	Speech and Debate	25
4-7	Money 101: Fundamentals	14
7-12	Speech and Debate	25
8-12	Introduction to Business	13
9-12	Comprehensive SAT Test Preparation	35
10-12	Pre-Calculus	28

### Period B 10:45am-12:15pm

Grade	Class	Page
4-8	Virtual Minecraft EDU: Redstone	24
4-8	Cartooning and Creating Graphic Novels	12
4-10	Guitar Awesomeness	29
5-8	Engineering	34
5-8	Literacy Thru Writing	25
6-10	Unity 3D Game Design	17
6-11	Digital Photography and Adobe Photoshop	15
6-12	Pre-Calculus	28
7-9	Perfecting Reading Skills	25
7-9	Once Upon a Story	30
7-9	Bio Wonders	33

## Afternoon Classes

### Period C 1:00-2:30pm

Grade	Class	Page
4-6	Enhancing Reading Comprehension	24
4-8	Algebra 1	27
4-8	Chemical Engineering: Mix it Up	20
4-8	Python for Kids: Part 1	16
4-10	Learn Japanese for Fun	27
5-8	Calligraphy Club	12
5-8	Cookies and Cakes	19
5-8	Literacy Thru Writing	25
5-8	Middle School Math/Pre-Algebra	28
7-9	Introduction to American Sign Language (ASL) - Part 1	26
8-11	Web Design for the 21st Century	18
8-12	Economics for Teens	13
11-12	AP Physics Mathematics Preview	32

### Period C+D (1:00-4:15pm)

Grade	Class	Page
4-6	Speech and Debate	25
7-12	Speech and Debate	25
9-11	AP Biology Preparation	32

### Period D 2:45-4:15pm

Grade	Class	Page
4-6	Enhancing Reading Comprehension	24
7-9	Algebra 1 + Geometry Basics	27
4-8	Drone and Aviation Exploration!	21
4-10	Ukulele Coolness	31
5-8	JavaScript Programming: Level 1	16
5-8	Literacy Thru Writing	25
5-8	Pasta to Pies	19
6-10	AP Statistics Preview	32
7-9	Introduction to American Sign Language (ASL) - Part 2	26
8-12	Introduction to Calculus	28
8-12	Presentation Skills & PowerPoint	14

### Period E 4:30-6:00pm

Grade	Class	Page
2-8	Badminton	26
4-8	Game Design: Platform Games-Ninja Attack!	23
4-8	Python for Kids: Part 2	17
4-9	Singing for Fun	30

## Online Classes

### Session F (Fridays, June 17 - August 5)

### Period A 9:00-10:30am

Grade	Class	Page
4-10	Stop Motion Animation	12
4-8	Explore Engineering	21
5-8	Creating Your Own Cartoons	15
5-11	Modern Brush Pen Calligraphy	12
7-10	Advanced Python: OOP	16
8-11	Money 101™ - Building your Financial Future!	14

### Period A+B 9:00am-12:15pm

Grade	Class	Page
4-6	Speech and Debate	25
7-12	Speech and Debate	25

### Period B 10:45am-12:15pm

Grade	Class	Page
4-8	Electronic Game Design: Invader Defense-Alien Invasion!	23
5-8	Creating Your Own Video Games	17
6-10	Mobile Apps with JavaScript	16
8-11	Money 101™ - Building your Financial Future!	14

# In-Person & Live-Virtual Classes—Session 3 (July 11-14, 18-21)

## Morning Classes

### Early Risers 8:00-8:45am

Grade	Class	Page
4-8	Graphic Novel Adventures	20

### Period A 9:00-10:30am

Grade	Class	Page
K-3	Food Explorers Club	19
3-6	Acting Out - Puppet Theatre Edition	29
4-7	Pre-Algebra	28
4-8	Tell Me a Story: Public Speaking Through Storytelling	30
4-8	Electrical Engineering	21
4-8	Draw, Sketch, and Design	12
4-10	Learn Japanese for Fun	27
5-7	Cells and You	33
5-8	Chemistry Concoctions	33
5-8	Fashion Sewing Machine	31
6-10	Java Programming 2: Collections	15
7-9	Perfecting Reading Skills	25
7-10	Algebra 1	27
7-10	Becoming a Journalist	29
8-12	Finance for Teens	13
9-12	AP Environmental Science Mathematics	32

### Period A+B 9:00am-12:15pm

Grade	Class	Page
4-6	LEGO Technic Adventures	22
4-6	Speech and Debate	25
4-7	Money 101: Fundamentals	14
7-12	Speech and Debate	25
9-11	AP Biology Preparation	32
10-12	Pre-Calculus	28

### Period B 10:45am-12:15pm

Grade	Class	Page
K-3	Food Explorers Club	19
3-6	Once Upon a Story	30
4-6	The Secret Lives of Plants	34
4-8	You've Got to Move it! Jazz Dance for All	31
4-8	Ocean Explorers	22
4-8	Art & Nature	12
4-10	Guitar Awesomeness	29
5-8	Art World	12
5-8	Cosmic Tourist	33
5-8	Literacy Thru Writing	25
6-10	Unity 2D Game Design	17
6-11	Digital Photography and Adobe Photoshop	15
6-12	Pre-Calculus	28
7-9	Perfecting Reading Skills	25
7-10	Algebra 1	27
9-12	Acing the Essay	35

## Afternoon Classes

### Period C 1:00-2:30pm

Grade	Class	Page
3-6	Introduction to American Sign Language (ASL) - Part 1	26
4-6	How Good of an Engineer are You?	22
4-6	Enhancing Reading Comprehension	24
4-8	Algebra 1	27
4-8	Tell Me a Story: Public Speaking Through Storytelling	30
4-8	Robotics: Robot Surgeons	22
4-8	Python for Kids: Part 2	17
4-10	Learn Japanese for Fun	27
5-8	Calligraphy Club	12
5-8	Feathers, Fur and Scales	34
5-8	Heirloom Hands Sewing	31
5-8	Literacy Thru Writing	25
5-8	Middle School Math/Pre-Algebra	28
7-9	Bio Wonders	33
7-12	7 Habits of Highly Effective Teens	31
8-11	Web Design for the 21st Century	18

### Period C+D 1:00-4:15pm

Grade	Class	Page
4-6	LEGO Technic Adventures	22
4-6	Speech and Debate	25
7-12	Speech and Debate	25
9-11	Comprehensive PSAT Test Preparation	35

### Period D 2:45-4:15pm

Grade	Class	Page
3-6	Introduction to American Sign Language (ASL) - Part 2	26
3-6	Bio Wonders	33
4-6	Enhancing Reading Comprehension	24
4-6	Physiology of the Body Systems	34
4-8	Tell Me a Story: Public Speaking Through Storytelling	30
4-8	Minecraft: Theme Park Mania	24
4-10	Ukulele Coolness	31
5-8	JavaScript Programming: Level 1	16
5-8	Literacy Thru Writing	25
5-8	Newton's Laws	34
7-12	7 Habits of Highly Effective Teens	31
8-11	Algebra 2 + Trigonometry	28
8-12	Introduction to Calculus	28

### Period E 4:30-6:00pm

Grade	Class	Page
2-8	Badminton	26
4-8	Environmental Engineering: Go Green	21
4-8	Python for Kids: Part 1	16
4-8	Python for Kids: Part 3	17
4-9	Singing for Fun	30

# In-Person & Live-Virtual Classes—Session 4 (July 25-28, August 1-4)

## Morning Classes

### Period A 9:00-10:30am

Grade	Class	Page
4-7	Pre-Algebra	28
4-8	Tell Me a Story: Public Speaking Through Storytelling	30
4-8	Drone and Aviation Exploration!	21
4-8	Food Explorers Club	19
4-10	Learn Japanese for Fun	27
5-7	Cells and You	33
5-8	Engineering	34
6-10	Java Programming 3: OOP	15
7-9	Perfecting Reading Skills	25
7-9	Acting Out - Puppet Theatre Edition	29
7-10	Algebra 1	27
8-12	Finance for Teens	13
11-12	AP Physics Mathematics Preview	32



### Period A+B 9:00am-12:15pm

Grade	Class	Page
4-6	LEGO Technic Adventures	22
4-6	Speech and Debate	25
4-7	Money 101: Fundamentals	14
7-11	Writing for High School Success	25
7-12	Speech and Debate	25
10-12	Pre-Calculus	28

### Period B 10:45am-12:15pm

Grade	Class	Page
4-6	The Secret Lives of Plants	34
4-8	You've Got to Move it! Jazz Dance for All	31
4-8	Food Explorers Club	19
4-8	Biomedical Engineering	20
4-10	Guitar Awesomeness	29
5-8	Literacy Thru Writing	25
5-8	Newton's Laws	34
6-10	AP Statistics Preview	32
6-10	Unity 3D Game Design	17
6-12	Pre-Calculus	28
7-9	Perfecting Reading Skills	25
7-9	Once Upon a Story	30
7-10	Algebra 1	27

## Afternoon Classes

### Period C 1:00-2:30pm

Grade	Class	Page
4-6	How Good of an Engineer are You?	22
4-6	Enhancing Reading Comprehension	24
4-8	Algebra 1	27
4-8	Tell Me a Story: Public Speaking Through Storytelling	30
4-8	Python for Kids: Part 1	16
4-8	Python for Kids: Part 3	17
4-8	Game Design: Tower Defense	23
4-10	Learn Japanese for Fun	27
5-8	Calligraphy Club	12
5-8	Cookies and Cakes	19
5-8	Literacy Thru Writing	25
5-8	Middle School Math/Pre-Algebra	28
7-9	Introduction to American Sign Language (ASL) - Part 1	26
7-12	7 Habits of Highly Effective Teens	31

### Period C+D 1:00-4:15pm

Grade	Class	Page
4-6	LEGO Technic Adventures	22
4-6	Speech and Debate	25
7-12	Speech and Debate	25
9-12	Comprehensive SAT Test Preparation	35

### Period D 2:45-4:15pm

Grade	Class	Page
4-6	Enhancing Reading Comprehension	24
4-6	Physiology of the Body Systems	34
4-8	Tell Me a Story: Public Speaking Through Storytelling	30
4-8	3D Printing: Superheros to the Rescue!	23
4-10	Ukulele Coolness	31
5-8	JavaScript Programming: Level 2	16
5-8	Literacy Thru Writing	25
5-8	Pasta to Pies	19
7-9	Algebra 1 + Geometry Basics	27
7-9	Introduction to American Sign Language (ASL) - Part 2	26
7-12	7 Habits of Highly Effective Teens	31
8-12	Introduction to Calculus	28

### Period E 4:30-6:00pm

Grade	Class	Page
2-8	Badminton	26
4-8	C++ Programming	15
4-8	Chemical Engineering: Mix it Up	20
4-9	Singing for Fun	30

Due to the high volume of calls and emails we experience during the OFK registration period, please be patient with our response time. Please leave a voicemail if we cannot answer.

Thank you for your patience.



# Ohlone<sup>FOR Kids AND TEENS</sup>

Summer Enrichment Program

SUMMER CLASSES (JUNE 13-AUGUST 5)

## Arts & Expression

### ART & NATURE

Join the fun in learning to draw wild, and not so wild animals in their natural environments! (Note: \$15 materials fee)

Instructor—Jay Kontilis

Grade	Session	Period	Tuition
4-8	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165

### ART WORLD

Can you dream? By utilizing your imagination to play with the right side of our brain, we will experiment with creative materials. We explore painting techniques and color theory in this exciting lab! (Note: \$75 materials fee)

Taught by Spectrum of Science

Grade	Session	Period	Tuition
5-8	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$240

### CALLIGRAPHY CLUB

Calligraphy is the source and root of all letterforms. Whether you're an aspiring type designer or lettering artist, or just someone who wants to write beautifully, this course provides you with a springboard to the study of any calligraphic hand. Use what you learn to produce eye-catching posters, add flare to your bullet journal and your homework. Next, practice and progress through learning letters both upper and lower case, then moving on to the many of the most popular fonts and styles. Also, the class touches on how to write with different types of pens and how to add style and colors. Together we will learn and have fun embracing a skill that can be used to start your own business as a calligrapher or just a way to express yourself and impress your family and friends. There is beauty in the written letter and you can bring those dreams to life. This course will only be Live online during all 4 sessions. (Note: \$25 materials fee)

Instructor—Jana Stewart & Emme Stewart

Grade	Session	Period	Tuition
5-8	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$125
5-8	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$125
5-8	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$165
5-8	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$165

### CARTOONING AND CREATING GRAPHIC NOVELS

Build your skills as you draw cartoon figures and use them to create exciting graphic novel stories! (Note: \$15 materials fee)

Instructor—Jay Kontilis

Grade	Session	Period	Tuition
4-8	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$125

### DRAW, SKETCH, AND DESIGN

Draw, Sketch and Design introduces students to several different drawings purposes, including creating blue prints, designing characters, creating nature theme and abstract art. Students need no prior drawing experience in order to participate and appreciate this broad exposure to drawing. Art topics will differ from previous summer. (Note: \$15 materials fee)

Instructor—Jay Kontilis

Grade	Session	Period	Tuition
4-8	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$125
4-8	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165

### MODERN BRUSH PEN CALLIGRAPHY

Introducing Modern Brush Pen Calligraphy class, in which student will learn to write beautifully with brush pens. This class is designed for beginners and starts off with introducing you to the basics of using, holding and writing with brush pens. Students will learn the fundamental strokes, alphabets, letter connections and do final word compositions. Students will also learn to do background and embellishments. At the end of the class students will make a hand lettered project. Learn and explore this amazing skill which is relaxing and fun at the same time. (Note: \$25 materials fee)

Instructor—Priti Dasot

Grade	Session	Period	Tuition
5-11	F (Jun 17 - Aug 5)	A (9:00-10:30am)	\$240

### STOP MOTION ANIMATION

Students will learn the principles of stop-motion animation. They will learn how to write a story, storyboard and use LEGO® bricks, mini figures and props to bring their story to life. Each student will shoot and edit their movies using an iPad®. They will explore the fun of movie-making, from storyboarding to video techniques to post-production, including adding sound effects and music. This will leave them inspired to create awesome stories all summer long which will become fabulous memories for your family.

Taught by Brainvyne

Grade	Session	Period	Tuition
4-10	F1 (4 classes; Jun 17-Jul 8)	A (9:00-10:30am)	\$99
4-10	F2 (4 classes; Jul 15-Aug 5)	A (9:00-10:30am)	\$99



© Senay | Dreamstime.com



## Business & Economics

### ECONOMICS FOR TEENS

Economics for Teens covers the basics of economics and how it relates to our everyday life. Students will explore different market systems (Monopoly, Oligopoly, Monopolistic Competition and Perfect Competition), supply and demand, the different stages of a business cycle, and other economic subjects. This course serves as a good primer to help kids develop a career interest in Economics. And since seemingly every kid's dream is to open up a "lemonade stand", we will create a "virtual" lemonade stand and using the economic topics discussed to look at how to make the business as successful as possible.

Instructor—Mike Aquilina

Grade	Session	Period	Tuition
8-12	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$125
8-12	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$125

*"It has really helped all my children better prepare for the regular school year. I hope to keep [OFK] hybrid online/in person. It makes it so much easier for the working parent!"*

### FINANCE FOR TEENS

Knowing about finance is one of the most important life skills you can learn but is not taught in high school. Learn how you can save and invest money so that "your money works for you" instead of "you working for your money". We'll learn about money, investing, assets like stocks, bonds, mutual funds, the power of compounding, investment risk/return, how to find good stocks to invest in and other finance/investment topics that teens need to know to become financially savvy in today's world.

Instructor—Mike Aquilina

Grade	Session	Period	Tuition
8-12	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165
8-12	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$165

### INTRODUCTION TO BUSINESS

The Introduction to Business class covers the fundamentals of business including marketing, sales, operations, finance and production. Students will come away with a strong appreciation of how businesses work so they can be more informed as they start thinking about the types of jobs they would like to pursue in the future. We will cover businesses that are of interest to students including discussion of how local giants such as Apple, Facebook, Tesla and Google compete to successfully grow their companies.

Instructor—Mike Aquilina

Grade	Session	Period	Tuition
8-12	1 (Jun 13-16, 21-23)	A+B (9:00am-12:15pm)	\$250
8-12	2 (Jun 27-30, Jul 5-7)	A+B (9:00am-12:15pm)	\$250



© Dmitry Zhukovskiy | Dreamstime.com

### MONEY 101: FUNDAMENTALS

An entertaining and educational camp that will impact students' thoughts and beliefs about money. This camp will encourage and inspire them to live a financially secure future. Financial literacy is the missing piece to STEAM Education. This fun instruction about income, debt, and investing will prevent many young adults from fumbling through life by trial and error, and having to deal with the damaging effects of bad credit, no savings and poor money management skills. The life lessons learned through Money 101™ are priceless. Camp days will be filled with high-energy games and students will learn time-tested personal money management skills through play. Activities will involve stimulating group projects on money management as well as group and individual competitions. All lessons learned will create good financial habits that will last a lifetime. Every concept is tied to a game, activity or process, which will leave the student learning about important money concepts and life skills through immersion. Classes will be taught by trained financial literacy experts.

Taught by Brainvyne

Grade	Session	Period	Tuition
4-7	1 (Jun 13-16, 21-23)	A+B (9:00am-12:15pm)	\$340
4-7	2 (Jun 27-30, Jul 5-7)	A+B (9:00am-12:15pm)	\$340
4-7	3 (Jul 11-14, 18-21)	A+B (9:00am-12:15pm)	\$350
4-7	4 (Jul 25-28, Aug 1-4)	A+B (9:00am-12:15pm)	\$350

## Register Early!

Classes fill up quickly! Be sure you register early to ensure your spot! Registration begins on Feb 14th.

### MONEY 101™ - BUILDING YOUR FINANCIAL FUTURE!

An entertaining and educational camp that will teach students the 360 degrees of financial literacy and prepare them to move out and stay out. Through eye-opening simulations, the curriculum focuses on building good credit in order to achieve future goals. Students will go through the motions of purchasing a car and renting an apartment to give them a better understanding of the process. In addition to the financial aspects of becoming independent, the moving out program will advise students about career development topics, in which they will build a resume and practice their interview skills. Role-playing situations such as traffic stops and car accidents prepare students for life's unexpected surprises. Your student will learn how to achieve financial autonomy through a series of games and activities that cover important topics such as: Purchasing a car, Renting a home, Living within one's means, Career development, Interview skills etc. Classes will be taught by trained financial literacy experts. For more info - [www.brainvyne.com](http://www.brainvyne.com) 650-469-3409 Taught by Brainvyne

Grade	Session	Period	Tuition
8-11	F (Jun 17 - Aug 5)	A (9:00-10:30am)	\$249
8-11	F (Jun 17 - Aug 5)	B (10:45am-12:15pm)	\$249

### PRESENTATION SKILLS & POWERPOINT

Have you ever sat through a boring presentation or class and thought to yourself, "I have no clue what he/she is talking about." Now you can learn how to create powerful and dynamic presentations that will engage your audience every time. This class will focus on the fundamentals of creating presentations using PowerPoint. In addition, students will get multiple opportunities to practice presenting to their fellow peers. This class is a perfect supplement to the Power Speech and Debate classes.

Instructor—Mike Aquilina

Grade	Session	Period	Tuition
8-12	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$125
8-12	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$125



# Computer Science

## C++ PROGRAMMING

C++ is an object-oriented programming language. It also runs fast and is flexible. In this course, students will learn coding fundamentals and C++ basics such as variables, conditions, flow control and also some advanced concepts such as classes, objects and constructors. Students apply their knowledge through developing mini-projects throughout the course and develop a final project based on all the concepts they have learned. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$350
4-8	4 (Jul 25-28, Aug 1-4)	E (4:30-6:00pm)	\$350

## CREATING YOUR OWN CARTOONS

In this class, you'll learn how to use free animation software on your computer to make your own animated cartoons. You'll learn the basics of animation including tweening, cel animation, squash and stretch, and creating a walk cycle. With this, you will create your own animated cartoons. You will receive access to Adobe Animate during this class.

Instructor—Hank Duderstadt

Grade	Session	Period	Tuition
5-8	F (Jun 17 - Aug 5)	A (9:00-10:30am)	\$165

## Java



## JAVA PROGRAMMING 1: BASICS

Java is an established, popular, and cross-compatible programming language. In this course, students will be exposed to all of core Java programming and will be introduced to concepts such as object-oriented programming principles and will gain a strong foundation on the language. This course will cover the topics of variables, loops, conditions, classes, void methods and GUI programming widgets such as buttons and labels. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
6-10	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$350
6-10	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$350

## DIGITAL PHOTOGRAPHY AND ADOBE PHOTOSHOP

Learn about proper composition through the camera lens and in your image. Take photos around campus, and as homework, then learn how to enhance, edit, and manipulate your images using Photoshop. Students must bring a digital camera for this course. (A regular laptop/desktop computer that allows the use of Adobe Photoshop will be needed for online instructions. Adobe does not work on Chromebooks.)

Instructor—Vivian Young

Grade	Session	Period	Tuition
6-11	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$125
6-11	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$125
6-11	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165

## JAVA PROGRAMMING 2: COLLECTIONS

Java is an established, popular, and cross-compatible programming language. In this course, students will be exposed to all of core Java programming and will be introduced to concepts such as object-oriented programming principles and will gain a strong foundation on the language. This course will cover the topics of String, StringBuffer, StringBuilder, Collections class, HashSet, HashMap, recursion and one final project. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
6-10	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$350

## JAVA PROGRAMMING 3: OOP

Java is an established, popular, and cross-compatible programming language. In this course, students will be exposed to all of core Java programming and will be introduced to concepts such as object-oriented programming principles and will gain a strong foundation on the language. This course will cover the topics of class, objects, constructor, inheritance, polymorphism, encapsulation, IO to files, and one final project. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
6-10	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$350

Students are encouraged to bring a personal laptop, if they would like to keep their work.

## JavaScript

### JAVASCRIPT PROGRAMMING: LEVEL 1

JavaScript Programming: Part 1 covers JavaScript programming basics like conditions, looping, arrays, function, image animation, integration with HTML & CSS and logical development of games. Towards the end of this session, students will develop one interactive game, learn about web hosting and also will be given the opportunity to upload their work online. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
5-8	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$350
5-8	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$350

### JAVASCRIPT PROGRAMMING: LEVEL 2

JavaScript Programming: Part 2 covers JavaScript programming basics like let, const, ternary, forEach method, math function, date methods, calculator app, animations with <canvas> integration with HTML & CSS and logical development of games. Towards the end of this session, students will develop one interactive game, learn about web hosting and also will be given the opportunity to upload their work online. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
5-8	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$350

### MOBILE APPS WITH JAVASCRIPT

Mobile Apps Development course teaches students core concepts required to develop any mobile app. Students will use Mobile jQuery and build real world projects compatible with all desktop browsers as well as Android and iOS. Students will learn how to develop an app from UI design and bringing it online to share with the world. In class we will be testing it on desktop and Android devices. **Prerequisite:** Basic JavaScript knowledge recommended. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
6-10	F (Jun 17 - Aug 5)	B (10:45am-12:15pm)	\$350

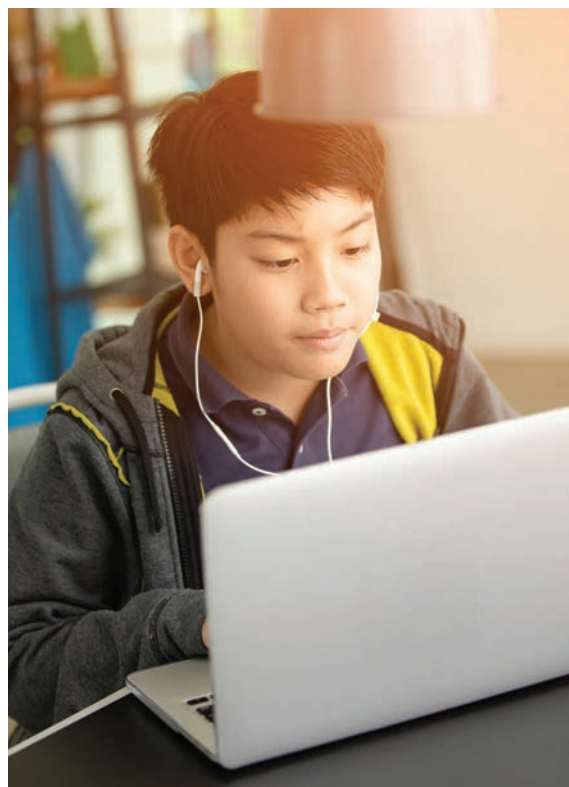
## Python

### ADVANCED PYTHON: OOP

Advance Python is a project-based program in which students gain an understanding of object-oriented Python programming. This course covers the concepts of lambda, inheritance, initialization, encapsulation, polymorphism, cloning, and much more. Therefore, it allows students to explore the OOP concepts in depth. For example, each concept taught leads to a corresponding project which allows for a deeper understanding of more complex Python components. By completing this program, kids will have comprehensive knowledge of python object-oriented coding. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
7-10	F (Jun 17 - Aug 5)	A (9:00-10:30am)	\$350



© Shutterstock | Dreamstime.com

*“My son loved to show what he could do with JavaScript which is something new to him.”*

### PYTHON FOR KIDS: PART 1

In Python for Kids - Beginner, students will learn to install Python and will learn many of the fundamental concepts of programming, such as variable, if conditions, functions, and strings. They will also work with creating graphical user interfaces using Tkinter widgets such as frames, buttons, and labels. Kids will work on mini-projects and develop one final interactive game based on concepts covered in this session. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	E (4:30-6:00pm)	\$350
4-8	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$350
4-8	3 (Jul 11-14, 18-21)	E (4:30-6:00pm)	\$350
4-8	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$350

Students are encouraged to bring a personal laptop, if they would like to keep their work.

## Follow Us on Social Media



Please follow us on Instagram at “Ohlone for Kids” and Facebook at “Ohlone Community Education” to stay connected!

### PYTHON FOR KIDS: PART 2

In Python for Kids - Intermediate, students will build upon knowledge from the previous session, learning about looping, string manipulation as an object, reading and writing to files. During this session, students will apply their knowledge by creating mini-projects and also creating one final project at the end of the session. **Prerequisite:** Students must have taken Python for Kids: Beginner (Part 1) or have basic Python knowledge. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
4-8	2 (Jun 27-30, Jul 5-7)	E (4:30-6:00pm)	\$350
4-8	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$350

### PYTHON FOR KIDS: PART 3

Kids will learn about the list, tuple, dictionary, Tkinter objects animation, and collision with canvas.move(), canvas.coords() methods etc, keys control, event binding. At the end of the session, kids will develop a “Ball Paddle” game with score count. **Prerequisite:** Python for Kids - Part 1 & Part 2 or prior knowledge of Python and Tkinter. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
4-8	3 (Jul 11-14, 18-21)	E (4:30-6:00pm)	\$350
4-8	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$350

## Video Game Design

### CREATING YOUR OWN VIDEO GAMES

Students will learn how to create a simple video game with free software so that they can play the games they build on their own computers at home. Students will learn how to create simple animations and how to use the basic programming commands to build their very own video game. The class uses a web-enabled program that allows students to access their game without requiring storage devices. Students will receive access to Adobe Animate during this class.

Instructor—Hank Duderstadt

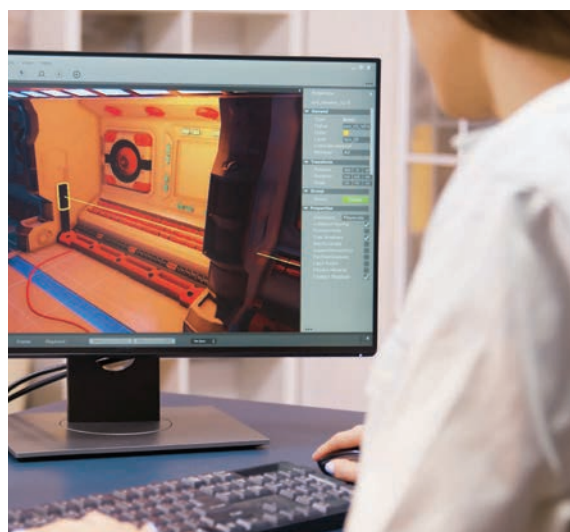
Grade	Session	Period	Tuition
5-8	F (Jun 17 - Aug 5)	B (10:45am-12:15pm)	\$165

### UNITY 2D GAME DESIGN

In this program, kids will learn how to create 2D video games using Unity, the world-leading professional game development tool. No prior experience with Unity or coding is required! With our tutorials, kids will learn C# coding concepts, 2D game design concepts like sprite creation, collision, UI tools, Rigidbody2D, and 2D Physics, and will create multiple game projects to showcase their skill. Kids will develop their own car racing game with multiple levels and sound effects. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
6-10	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$350
6-10	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$350



### UNITY 3D GAME DESIGN

In this class, students will learn how to create 3D video games using Unity, the world-leading professional game development tool. No prior experience of Unity or coding is required! With our tutorials, students will learn C+ coding concepts, 3D game design concepts like object creation, collision, UI tools, Rigidbody, 3D Physics while creating multiple game projects to showcase their skill. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
6-10	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$350
6-10	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$350

Students are encouraged to bring a personal laptop, if they would like to keep their work.



## Have you found the perfect class, but it's full?

Put your name on the waitlist and we'll contact you if space becomes available. If enough people sign up on the waitlist, we might even open an additional class!



© Stewart McKenney | Dreamstime.com

### Web Design

#### WEB DESIGN FOR THE 21ST CENTURY

In this course, each student will examine and develop their own free website. Web Design terms like UX design and designers, wire frames, user testing, usability, persona's, scenario and storyboards will be discussed. Students will design a website with specific focus of their choice in mind. Students should have basic internet knowledge and they are required to have an email address before they come to class to sign up for a website. A camera and the use of a regular laptop/desktop computer are strongly recommended.

Instructor—Vivian Young

Grade	Session	Period	Tuition
8-11	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$125
8-11	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$125
8-11	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$165

#### WEB DESIGN: HTML & CSS

In this class, students will focus on learning the basics of web design and coding in HTML and CSS—the premier markup and styling languages of the internet. Students will learn to use HTML tags to create forms, tables, navigation bars, website layouts, and to embed pictures and videos. Near the end of the course, students will also learn about web hosting and will be given the opportunity to upload their work online. (Note: \$60 materials fee)

Taught by Progressive Kids

Grade	Session	Period	Tuition
5-8	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$350

Students are encouraged to bring a personal laptop, if they would like to keep their work.

# Cooking & Baking

## COOKIES AND CAKES

Do you want to learn the basics of decorating cakes & cookies? Practice basic piping, filling techniques and will walk away with these beautifully decorated cookies & cakes. You don't need any experience working with frosting in the past! Class is vocabulary intensive & all hands on! Come join me in this class for a fun yummy beautiful experience, and surprise family and friends with these amazing creations!

**\*Edible disclaimer:** these experiments may include a variety of juices, flours, gelatin & candies. NO nuts. If your child has any allergies, please call 925-820-2415 before enrolling in camp! (Note: \$65 materials fee)

Taught by Spectrum of Science

Grade	Session	Period	Tuition
5-8	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$240
5-8	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$240

## FOOD EXPLORERS CLUB

Our professional chef instructors will guide the kid chefs by providing a safe, entertaining, hands-on learning experience. But be prepared, it's the kid chefs who will be doing the prepping, cooking, and engaging with the ingredients! Our camps are a BLAST for all ages! (Note: \$75 materials fee)

Instructor—Purvi Shah

Grade	Session	Period	Tuition
4-8	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$295
4-8	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$295
K-3	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$295
K-3	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$295

## PASTA TO PIES

Most requested edible chemistry labs are here! Where in the world did noodles originate? Discover the difference between fettuccine, pappardelle. Can you make gnocchi, what about a ravioli? What is caramelization? Can you put a vegetable in a pie? What is a vegetable vs fruit? Bring your appetite & learn more about kitchen chemistry!! **\*Edible disclaimer:** these experiments may include a variety of juices, flours, gelatin & candies. NO nuts. If your child has any allergies, please call 925-820-2415 before enrolling in camp! (Note: \$65 materials fee)

Taught by Spectrum of Science

Grade	Session	Period	Tuition
5-8	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$240
5-8	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$240



© Jonathan Ross | Dreamstime.com

*“My student was so proud of being able to make cookies from scratch... I think they gained a lot of confidence and independence from being a part of the class.”*

## Special Refund Policy for Cooking & Baking Classes

Classes on this page have perishable supplies which are not reusable in other class sessions. Materials fees for these classes cannot be refunded for cancellations or transfers within 14 days of the start of class.

## Early Risers

### GRAPHIC NOVEL ADVENTURES

Join in the fun to create your own graphic novel, using animal characters you will learn how to draw. No prior drawing experience is required.

Instructor—Jay Kontilis

Grade	Session	Period	Tuition
4-8	2 (Jun 27-30, Jul 5-7)	Early Risers (8:00-8:45am)	\$100
4-8	3 (Jul 11-14, 18-21)	Early Risers (8:00-8:45am)	\$125



© iStockphoto / Dreamstime.com

## Engineering & Robotics

### AEROSPACE ENGINEERING: UP, UP, AND AWAY

During our Aerospace Engineering program, students use the Engineering Design Process to design, create, test, and refine a variety of flying machines. They construct a shock absorbing system designed to protect two marshmallow astronauts in a lunar vehicle, create their own air-powered rockets, and assemble a hot air balloon model that actually takes flight! (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$220



© Maria Chaudhary / Dreamstime.com

### BIOMEDICAL ENGINEERING

In a world where we are more connected than ever, diseases can spread rapidly! Students will become Biomedical Engineers as they explore how to prepare for outbreaks of highly contagious diseases. They will use the Engineering Design Process to design an antiviral to stop a newly discovered virus from infecting a model cell and much more! (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$220

### CHEMICAL ENGINEERING: MIX IT UP

During the Chemical Engineering classes, students use the Engineering Design Process to design, create, test, and refine various mixtures and solutions with different chemical properties. They develop solutions to clean up an oil spill, synthesize their own rocket fuel, and investigate the secrets behind color pigmentation. (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$220
4-8	4 (Jul 25-28, Aug 1-4)	E (4:30-6:00pm)	\$220

### Prefer to Register by mail?

Visit [www.ohlone.edu/ofk](http://www.ohlone.edu/ofk) to download a mail-in registration form.





© Rudy Bayen | Dreamstime.com

### DRONE AND AVIATION EXPLORATION!

“Build it! Code it! Fly it!” Jump in the forefront of the emerging field of DRONES! Come explore a thrilling, hands-on aerial robotics platform. This camp is the perfect introduction to the world of unmanned aerial vehicles (UAVs). Safety is a priority as students learn to fly in first-person view (FPV), exploring the real-world applications of drones. Campers will learn basic piloting skills, construct an obstacle course to fly through, and stage a final race to showcase their cumulative knowledge. Using the Engineering Design Process, put critical thinking to a test, build your dream aircraft or hovercraft, and learn to program your drone to fly the skies and complete various stunts! (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$220
4-8	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$220

### ELECTRICAL ENGINEERING

During our Electrical Engineering program, students use the Engineering Design Process to design, create, test, and refine basic electronics and circuits. Students experiment to discover the capabilities of major electronic components. In addition, students build their own flashlights and explore the world of magnetic energy by building their own Magnetic Levitation vehicle. (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$220

### ENVIRONMENTAL ENGINEERING: GO GREEN

During our Environmental Engineering program, students use the Engineering Design Process to design, create, test, and refine basic solutions related to alternative energy and environmental issues. They learn principles behind crafting efficient wind-powered machines and discover how those machines can be used to help reduce the use of fossil fuels. During the culminating project, students test different materials to discover which ones most effectively clean up after an oil spill. (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	3 (Jul 11-14, 18-21)	E (4:30-6:00pm)	\$220

### EXPLORE ENGINEERING

Explore gravity and anti-gravity, discover what causes something to sink or float, learn basics of fluid mechanics, and reinforce various design and engineering concepts. Students will use the Engineering Design Process to create, test, and refine their projects, while touching upon various disciplines of Engineering such as Mechanical, Civil, Chemical, Marine, and more! (Note: \$50 materials fee)

Taught by Engineering for Kids

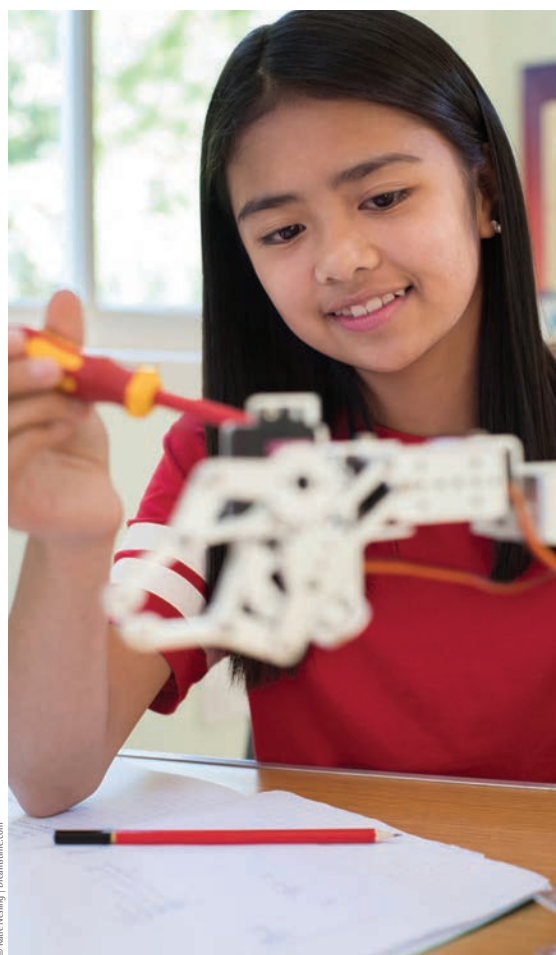
Grade	Session	Period	Tuition
4-8	F (Jun 17 - Aug 5)	A (9:00-10:30am)	\$220

**HOW GOOD OF AN ENGINEER ARE YOU?**

In this engineering focused course, the students will be challenged to follow a design process with given constraints and criteria to critically provide solutions to an identified problem. They will evaluate and figure out how to use the conversions between kinetic and potential energy to power a boat with rubber bands, create a zipline to carry a payload, or create faster and more thrilling roller coaster rides. They will also assess properties of different materials as well as specific design constructs to provide optimal use case scenarios. (Note: \$30 materials fee)

Instructor—Archana Asthana

Grade	Session	Period	Tuition
4-6	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$150
4-6	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$175
4-6	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$175



© Katie Heeling | Dreamstime.com

## Register Early!

Classes fill up quickly! Be sure you register early to ensure your spot! Registration begins on Feb 14th.

**LEGO TECHNIC ADVENTURES**

The perfect next step for your LEGO enthusiast who enjoys building LEGO sets out of a box by simply stacking LEGO bricks. Students will create advanced models with complex technical functions using gears, axles, motors and battery packs. They will start with simple motorized creations such as a helicopter, jet ski, train and move up to creating LEGO Ferris Wheels, and motorized spiropographs. Much fun will be had with races and competitions that will be paired with the creations. The hands on building will enable them to visualize how form and function come together in great design.

Taught by Brainvyne

Grade	Session	Period	Tuition
4-6	3 (Jul 11-14, 18-21)	A+B (9:00am-12:15pm)	\$350
4-6	3 (Jul 11-14, 18-21)	C+D (1:00-4:15pm)	\$350
4-6	4 (Jul 25-28, Aug 1-4)	A+B (9:00am-12:15pm)	\$350
4-6	4 (Jul 25-28, Aug 1-4)	C+D (1:00-4:15pm)	\$350

**MECHANICAL ENGINEERING: MASTER MACHINES**

Come use the Engineering Design Process to design, create, test, and refine a variety of machines and mechanical systems. Students learn basics of fluid mechanics, simple machines, and other design and engineering concepts while constructing roller coasters, egg-drop vehicles, and an incredibly fast dragster car they keep at the end of the course! (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$220

**OCEAN EXPLORERS**

Students construct working prototypes that teach and reinforce the concepts of above water transportation, underwater exploration, and harnessing the power of water. They gain exposure to careers in naval, ocean, and marine engineering as well as naval architecture. (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$220

**ROBOTICS: ROBOT SURGEONS**

During the LEGO® Robot Surgeons program, students design and program robots to function as medical robots by accomplishing a task that would cure a disease or address an issue within a human organ. Students use LEGO® Robotics and computers to learn principles of robotics, computer programming, and teamwork. (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$220

## 3D Printing

### 3D PRINTING: MINECRAFT CREATIONS

3D printing and Minecraft both represent boundless opportunity for creating even our wildest of ideas! Students will explore the basic concepts of 3D printing and computer-aided design, or CAD, to bring their most awesome Minecraft creation to life! Students will take their Minecraft design out of the world of Minecraft and learn how to extrude it into a 3D model that can then be modified to be printed in 3D. They will get to see, first-hand, the printer in class in action! (Note: \$65 materials fee)

Taught by Engineering for Kids

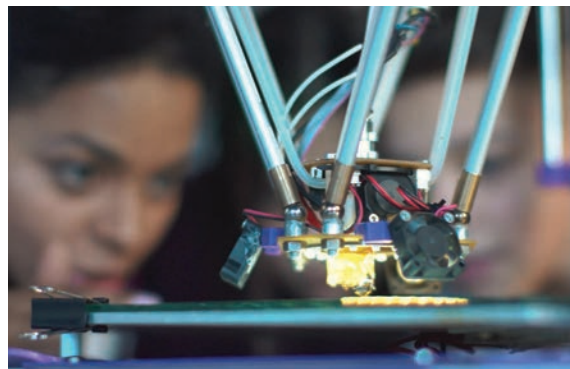
Grade	Session	Period	Tuition
4-8	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$220

### 3D PRINTING: SUPERHEROS TO THE RESCUE!

3D printers are one of the most widely applicable and fun inventions on the tech scene today! In 3D Printing: Superheroes To The Rescue, we will explore the basic concepts of 3D printing and computer-aided design, or CAD, to design and create our very own 3D printed superhero! Students will take their hand drawn design and learn how to extrude it into a 3D model that can then be modified to be printed in 3D. (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$220



© Frametack Images | Dreamstime.com

### APPRENTICE 3D PRINTING: ENGINEER IMAGINEERS

3D printers are one of the most widely applicable and fun inventions on the tech scene today! We will explore the basic concepts of 3D printing and computer-aided design, or CAD, to design and create our very own 3D printed designs! Students will take their hand drawn design and learn how to extrude it into a 3D model that can then be modified to be printed in 3D. They will get to see, first hand, the printer in class in action! (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	E (4:30-6:00pm)	\$220

## Game Design

### ELECTRONIC GAME DESIGN: INVADER DEFENSE-ALIEN INVASION!

Watch out! It's an Alien Invasion! In this class, students will create their own version of an invader defense game that will allow them to defend against an alien invasion. They will work in pairs and use the Engineering Design Process to create a storyboard and outline the rules of play for the game. Students do all the design, animation and programming, and at the end of the course, take a copy home that they can play with their friends! (Note: \$50 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	F (Jun 17 - Aug 5)	B (10:45am-12:15pm)	\$220

### ELECTRONIC VIDEO GAME DESIGN: RACING GAMES

During Electronic Game Design: Racing Games, students will create their own video game. Students design a racetrack, race cars and an environment in which their cars compete. At the end of the class, everyone takes home a working copy of their game to play with their friends. (Not compatible with Mac or Linux) (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$220

### GAME DESIGN: PLATFORM GAMES-NINJA ATTACK!

Video games are everywhere and in almost every form you can imagine! In Electronic Game Design: Ninja Attack!, we will create our own version of a Platform game set in a dojo that we will defend from a ninja attack! We will use the Engineering Design Process to create a storyboard to outline the rules of play and characters for our game. (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	2 (Jun 27-30, Jul 5-7)	E (4:30-6:00pm)	\$220

### GAME DESIGN: TOWER DEFENSE

In this program, students will create their own Tower Defense game that will let monkeys go wild throwing darts and bananas at flying balloons. They will work in pairs to create a storyboard for our game, then will bring our storyboard to life with programming. At the end of the class, everyone takes home a working Windows-compatible game. (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$220



## Minecraft



### MINECRAFT EDU: TRAVELING TO THE FUTURE

Join us in an apocalyptic future, one where the earth has been ravaged by a series of natural disasters. Each day, students rely on the engineering design process to solve a series of challenges such as building a city on a series of islands, escaping from a bunker on Mt. Everest, and even building a rocket to land on the moon! Through application of engineering principles, students solve numerous challenges as they make their VIRTUAL world of Minecraft a safe place for humanity once again. (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$220

### MINECRAFT: THEME PARK MANIA

Create your very own Minecraft amusement park! Experience how engineers in the real world work! Navigate a number of engineering, as well as teamwork challenges. Each student will be assigned their own computer for the week, and will be locked in a virtual world where they can use engineering to bring the park to life! (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$220

### VIRTUAL MINECRAFT EDU: REDSTONE

MinecraftEDU is an expansive game that lets players designs and create unique worlds with amazing structures—in other words VIRTUAL ENGINEERING! One of the most complicated aspects of MinecraftEDU is Redstone, electrical circuitry. This class will introduce students to many uses of Redstone through a medieval themed adventure of creation, exploration and castle besieging. Students will be locked in an Engineering For Kids world and challenged to make mine cart tracks to help them gather resources, work together to build their kingdoms and design traps to defend their castle, all with the use of Engineering and Redstone! (Note: \$65 materials fee)

Taught by Engineering for Kids

Grade	Session	Period	Tuition
4-8	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$220

## English Language Arts

### ENHANCING READING COMPREHENSION

In this class, students will be reading various types of literature, fiction and non-fiction. Students will be required to read one book from a class selection and complete a project on it. From their readings, they will zone in on elements including author's purpose, extracting themes, analyzing character development, and more. To complement their reading, daily writing exercises will refine their ability to summarize and pick out the main ideas in the text. Essentially, this class helps promote a deeper love of reading in students. The class will end with an exciting spelling bee! (Note: \$15 materials fee)

Instructor—Laurie Adams

Grade	Session	Period	Tuition
4-6	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$125
4-6	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$125
4-6	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$125
4-6	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$125
4-6	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$165
4-6	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$165
4-6	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$165
4-6	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$165



© iStock | Dreamstime.com



## LITERACY THRU WRITING

The skills taught in this Specialization will empower you to succeed in any high school, college-level course, or professional field. You will learn to conduct rigorous academic research and to express your ideas clearly in an academic format. Together we will explore the many different types of writing and learn the Writing Process that can be used to make any writing assignment a piece of cake. As your skills develop, you will see how a writing assignment can transform from a stressful task into an exciting adventure. This course will only be Live online during all 4 sessions – periods B, C, & D. (Note: \$15 materials fee)

Instructor: John Norris

Grade	Session	Period	Tuition
5-8	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$125
5-8	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$125
5-8	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$125
5-8	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$125
5-8	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$125
5-8	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$125
5-8	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165
5-8	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$165
5-8	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$165
5-8	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$165
5-8	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$165
5-8	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$165

## PERFECTING READING SKILLS

Especially in middle school, a common issue students face is losing understanding of what they are reading. In this class, students will be required to read and analyze a fiction novel, create a project on it, and will also be exposed to non-fiction articles and essays. They will focus on identifying themes then finding evidence from text to support their claims. Students will improve their reading skills, learn to grasp the context of the characters and their development, and more skillfully read between the lines to extract deeper meaning. Work is done in small groups and individually. The class will end with an exciting spelling bee! (Note: \$15 materials fee)

Instructor—Laurie Adams

Grade	Session	Period	Tuition
7-9	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$125
7-9	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$125
7-9	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$125
7-9	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$125
7-9	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165
7-9	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165
7-9	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$165
7-9	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$165

## SPEECH AND DEBATE

Did you know that speech and debate are actually two distinct areas of study?! Well, during this summer course, The Golden State Academy will tackle both disciplines. Our goal is that by the end of the class, students will be able to find themselves surrounded by people they call family. Students will have the opportunity to work with both state and nationally renowned coaches. Our goal is to ensure that students break out of their shell and feel confident when speaking in front of a crowd. Additionally, we teach important concepts that will increase their ability to stay engaging and professional while speaking. Students will learn researching and critical thinking skills that will prove valuable in life regardless of their future. In this class students will be introduced to prepared and unprepared speech events, and debate via spontaneous argumentation. This program is highly recommended for students with little to no experience, but students with experience are welcomed to join us as well!

Taught by Golden State Academy

Grade	Session	Period	Tuition
4-6	1 (Jun 13-16, 21-23)	A+B (9:00am-12:15pm)	\$400
4-6	1 (Jun 13-16, 21-23)	C+D (1:00-4:15pm)	\$400
4-6	2 (Jun 27-30, Jul 5-7)	A+B (9:00am-12:15pm)	\$400
4-6	2 (Jun 27-30, Jul 5-7)	C+D (1:00-4:15pm)	\$400
4-6	3 (Jul 11-14, 18-21)	A+B (9:00am-12:15pm)	\$450
4-6	3 (Jul 11-14, 18-21)	C+D (1:00-4:15pm)	\$450
4-6	4 (Jul 25-28, Aug 1-4)	A+B (9:00am-12:15pm)	\$450
4-6	4 (Jul 25-28, Aug 1-4)	C+D (1:00-4:15pm)	\$450
4-6	F (Jun 17 - Aug 5)	A+B (9:00am-12:15pm)	\$450
7-12	1 (Jun 13-16, 21-23)	A+B (9:00am-12:15pm)	\$400
7-12	1 (Jun 13-16, 21-23)	C+D (1:00-4:15pm)	\$400
7-12	2 (Jun 27-30, Jul 5-7)	A+B (9:00am-12:15pm)	\$400
7-12	2 (Jun 27-30, Jul 5-7)	C+D (1:00-4:15pm)	\$400
7-12	3 (Jul 11-14, 18-21)	A+B (9:00am-12:15pm)	\$450
7-12	3 (Jul 11-14, 18-21)	C+D (1:00-4:15pm)	\$450
7-12	4 (Jul 25-28, Aug 1-4)	A+B (9:00am-12:15pm)	\$450
7-12	4 (Jul 25-28, Aug 1-4)	C+D (1:00-4:15pm)	\$450
7-12	F (Jun 17 - Aug 5)	A+B (9:00am-12:15pm)	\$450

## WRITING FOR HIGH SCHOOL SUCCESS

This course uses a systematic approach to address students' needs to acquire knowledge and skills in written communication. It covers a full range of basic concerns in writing, going from its processes to its forms, to the popular techniques writers have used to make their works outstanding. With this course, students will learn to write as well as write to learn. By the end of the course, the students should be able to use grammar and punctuation correctly and to write effective essays in high school academic settings.

Instructor—Mike Leinhos

Grade	Session	Period	Tuition
7-11	1 (Jun 13-16, 21-23)	A+B (9:00am-12:15pm)	\$250
7-11	4 (Jul 25-28, Aug 1-4)	A+B (9:00am-12:15pm)	\$320

## Health & Wellness

### BADMINTON

Basic strokes, how to serve correctly, mental strategies, physical footwork, etc. Come for burning calories, relaxing, and having fun! In addition, as Benny Lo has been a math teacher for roughly twenty years at the university-level, he will briefly describe the mathematics of sports during this camp. (As a Cal-Berkeley grad, Benny Lo is an advanced player of badminton. He also loves tennis, biking, and hiking.) (Note: \$20 materials fee)

Instructor—Benny Lo

Grade	Session	Period	Tuition
2-8	1 (Jun 13-16, 21-23)	E (4:30-6:00pm)	\$125
2-8	2 (Jun 27-30, Jul 5-7)	E (4:30-6:00pm)	\$125
2-8	3 (Jul 11-14, 18-21)	E (4:30-6:00pm)	\$165
2-8	4 (Jul 25-28, Aug 1-4)	E (4:30-6:00pm)	\$165



© Jiri Hera | Dreamstime.com

## Language & Culture



© Katie Neelley | Dreamstime.com

### INTRODUCTION TO AMERICAN SIGN LANGUAGE (ASL) - PART 1

American Sign Language was proven to be a legitimate language in the late 1960s. Like all other living languages, sign language used by Deaf people in America has evolved throughout the centuries. By the end of the session, students will learn the manual alphabet, family signs, numbers and how to use them, and some of the most commonly used signs in the Fremont and San Francisco Bay Area. **\*Note:** *Students are highly encouraged to continue their ASL practice by also signing up for Introduction to Conversational ASL - Part 2.*

Instructor—Stephanie Foisy

Grade	Session	Period	Tuition
3-6	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$125
3-6	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$165
7-9	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$125
7-9	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$165

### INTRODUCTION TO AMERICAN SIGN LANGUAGE (ASL) - PART 2

In this class, students continue to build on the skills learned in Introduction to Conversational ASL - Part 1, practicing their receptive and expressive skills by participating in fun activities and class discussions. They'll also be introduced to valuable information regarding American Deaf history in America. By the end of this class, students will be able to carry on a basic conversation in sign language with a Deaf person.

**\*Prerequisite:** *Introduction to Conversational ASL Part 1.*

Instructor—Stephanie Foisy

Grade	Session	Period	Tuition
3-6	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$125
3-6	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$165
7-9	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$125
7-9	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$165



## LEARN JAPANESE FOR FUN

Do you like anime and manga? Are you interested in Japanese culture? Then this class is for you! In this course, we will learn a lot of fun and interesting Japanese words and expressions from a variety of sources and their pronunciations so you can learn how to speak like your favorite anime characters, or just learn how to have a basic conversation in Japanese. Students will also learn how to read and write Japanese characters! (hiragana, katakana, kanji) We'll explore Japanese culture through art(anime/manga) and music; we'll learn numbers, colors, animals, foods, family, places, seasons, time and daily expressions, all in Japanese. Students will also master some basic Japanese grammar: verbs, adjectives, and sentence structure. There are many benefits in brain development and educational success from learning a foreign language. ようこそ! (Welcome!) (Note: \$10 materials fee)

Instructor—Steve Worley

Grade	Session	Period	Tuition
4-10	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$125
4-10	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$125
4-10	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$125
4-10	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$125
4-10	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165
4-10	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$165
4-10	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$165
4-10	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$165



## Mathematics

### ALGEBRA 1

Objective: to prepare students for the study of Algebra I. Course Outline: Adding/Subtracting/Multiplying/Dividing Polynomials; Factoring Polynomials; Inequalities; Rational Expressions and Equations; Exponents and Radicals; Translating Word Problems; 2 Equations with 2 Unknowns; Variable Manipulation; Formulas; Functions; Selected Topics (time permitting). Each day will include some lecture time, some practice problems with solutions, and a short quiz. At the end of most days, we will connect that day's material to the real world. Class Goals: Solve each day's practice problems; perform well on each day's quiz (open notes; calculator allowed).

Instructor—Christy Ha (grade 7-10)/David Wang (grade 4-8)

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$125
4-8	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$125
4-8	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$165
4-8	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$165
7-10	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$125
7-10	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$125
7-10	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165
7-10	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165
7-10	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$165
7-10	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$165

### ALGEBRA 1 + GEOMETRY BASICS

This course focuses on problem-solving in these topics: Factoring, Quadratic Formula, word problems, Pythagorean Triples/Theorem, various types of angles/triangles, basic proofs in algebra & geometry, and other related topics (time permitting). This intensive course will surely prepare students for their year-long Algebra/Geometry course when they return to their high schools in fall 2022. This course will also prepare students for their PSAT. In addition, as a graduate of Cal Berkeley, the instructor Benny Lo will offer tips on getting into top universities such as many of the U.C. campuses, Cal Poly, etc.

Instructor—Benny Lo

Grade	Session	Period	Tuition
7-9	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$125
7-9	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$165

Due to the high volume of calls and emails we experience during the OFK registration period, please be patient with our response time. Please leave a voicemail if we cannot answer.

Thank you for your patience.



© iStock | Dreamstime.com

## ALGEBRA 2 + TRIGONOMETRY

This intensive course focuses on problem-solving in these topics: Advanced Factoring, Quadratic Formula, difficult word problems, various trigonometric identities/equations, basic proofs in algebra & trig., and other related topics (time permitting). This instructive course will surely prepare students for their year-long Algebra 2 + Trig. course when they return to their high schools in fall 2022. This course will also prepare students for the SAT. Further, as a graduate of Cal Berkeley, the instructor Benny Lo will offer tips on getting into top universities such as the U.C. campuses, Cal Poly, etc.

Instructor—Benny Lo

Grade	Session	Period	Tuition
8-11	1 (Jun 13-16, 21-23)	D (2:45-4:15)	\$125
8-11	3 (Jul 11-14, 18-21)	D (2:45-4:15)	\$165

## INTRODUCTION TO CALCULUS

“Calculus” is a word that some consider to be “scary”. But the actual material isn’t so tough – when presented in an easy-to-grasp way. This class is designed to ease students in to the world of calculus, suitable for someone who has never seen the subject before, or for someone who might have seen some calculus but wants to review the concepts and practice applying those concepts to solve problems. Students will learn about derivatives, integrals, and word problems in this class. The word problems will connect the concepts of calculus to real-world applications. **Prerequisite:** Completion of a pre-calculus class is strongly recommended.

Taught by David Wang

Grade	Session	Period	Tuition
8-12	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$125
8-12	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$125
8-12	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$165
8-12	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$165

## MIDDLE SCHOOL MATH/PRE-ALGEBRA

This course focuses on problem-solving in these topics: Fractions, simple equations, word problems, Pythagorean Triples/Theorem, various types of angles/triangles, inequalities, basic graphing, and other related topics (time permitting). This course will help students reinforce what they have studied and will also introduce new topics to prepare them for their next math course to be taken in fall 2022.

Instructor—Benny Lo

Grade	Session	Period	Tuition
5-8	1 (Jun 13-16, 21-23)	C (1:00-2:30)	\$125
5-8	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30)	\$125
5-8	3 (Jul 11-14, 18-21)	C (1:00-2:30)	\$165
5-8	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30)	\$165

## PRE-ALGEBRA

Objective: to prepare students for the study of algebra. Topics covered: integers, fractions, decimals, and negative numbers; factorization; associativity and distributivity; roots and powers; PEMDAS; basics of equations; variable manipulation; Cartesian coordinate plane. Each day will include some lecture time, some practice problems with solutions, and worksheets. At the end of each day, we will connect that day’s material to the real world.

Taught by David Wang

Grade	Session	Period	Tuition
4-7	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$125
4-7	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$125
4-7	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165
4-7	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$165

## PRE-CALCULUS

Objective: to prepare students for the study of calculus – primarily by making sure the students’ algebra and trigonometry “foundations” are solid. Topics covered: functions (polynomial and rational) and inverse functions; sets and real numbers; trigonometric functions and identities; the unit circle; binomial theorem; polar coordinates; parametric equations; limits of sequences and series. Each day will include some lecture time, some practice problems with solutions, and a short quiz. At the end of most days, we will connect that day’s material to the real world. Class Goals: Solve each day’s practice problems; perform well on each day’s quiz (open notes; calculator allowed).

Instructor—Benny Lo (grade 10-12)/David Wang (grade 6-12)

Grade	Session	Period	Tuition
6-12	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$125
6-12	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$125
6-12	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165
6-12	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$165
10-12	1 (Jun 13-16, 21-23)	A+B (9:00am-12:15pm)	\$250
10-12	2 (Jun 27-30, Jul 5-7)	A+B (9:00am-12:15pm)	\$250
10-12	3 (Jul 11-14, 18-21)	A+B (9:00am-12:15pm)	\$320
10-12	4 (Jul 25-28, Aug 1-4)	A+B (9:00am-12:15pm)	\$320

## Media & Communication

### BECOMING A JOURNALIST

Get the story - learn how to write news and feature stories. This course offers in-depth training in journalistic responsibilities: interviewing, news writing, and newspaper production. Students will write, design, publish, and distribute their own newspaper. (A regular laptop/desktop computer that allows the use of Adobe InDesign will be needed for online instructions. Adobe does not work on Chromebooks.)

Instructor—Vivian Young

Grade	Session	Period	Tuition
7-10	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$125
7-10	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$125
7-10	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165



## Performing Arts

### ACTING OUT - PUPPET THEATRE EDITION

Did you ever want to be someone else? Do you have an active imagination? Wait, of course you do! Then you will be perfect for this class. This class uses modified 'reader's theater' scripts based on common fairy tales – traditional stories with a twist. In this new Puppet Theatre Edition of this class, students will use sock puppets as the characters. Students will create their characters using materials provided. (Note: \$15 materials fee)

Instructor—Stephanie Foisy

Grade	Session	Period	Tuition
3-6	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$125
3-6	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165
7-9	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$125
7-9	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$165



### GUITAR AWESOMENESS

Beginning through advanced instruction will be offered in a variety of modern guitar styles: classic rock, country, folk, blues, jazz, acoustic/classical guitar, metal, R&B, reggae, latin, as well as other sub-genres. Techniques such as strumming, using a plectrum (pick), capos, fingerstyle, electric vs. acoustic vs. classical, chord vocabulary & progressions (accompaniment patterns), scales, harmony & melody, music theory, tablature (tabs), chord frame, and note reading included. Students will be encouraged to demonstrate their daily progress through group and solo performances in class to build confidence. Focus will be on each student's personal musical development and individual playing skills improvement, as well as group encouragement. There are many benefits in brain development and educational success from learning to play an instrument. All levels welcome. Tuning and basic guitar maintenance will also be taught. Students must provide their own guitar (it's recommended to purchase a quality instrument for your child for the best learning experience, please avoid buying a cheap "toy" guitar), tuner (clip-on 'Snark' brand recommended), plectrums/picks, capo and extra/replacement strings. (Note: \$15 materials fee)

Instructor—Steve Worley

Grade	Session	Period	Tuition
4-10	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$125
4-10	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$125
4-10	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165
4-10	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$165

## Register Early!

Classes fill up quickly! Be sure you register early to ensure your spot! Registration begins on Feb 14th.



## Want to know more about a class?

Our registration site has instructor bios and expanded course descriptions, as well as links to course syllabi where you can find course outlines, supply lists, and other information we can't fit in this catalog. You can also email us specific questions and we'll get you in contact with the instructors.



© Jan Allden | Dreamstime.com

### ONCE UPON A STORY

Storytelling is the oldest form of communication. Before there was spoken language, people still told stories to pass along information. In this class, students will explore a variety of ways to tell a story. Students will work alone, in pairs, or in small groups to perform children's stories, monologues, dialogues, and poems. Students will get a chance to practice vocal projection and enunciation, as well as body movement and character voices to make a story more entertaining.

Instructor—Stephanie Foisy

Grade	Session	Period	Tuition
3-6	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$125
3-6	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165
7-9	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$125
7-9	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$165

### SINGING FOR FUN

Beginning through advanced instruction will be offered in a variety of modern vocal styles: traditional, ballad, country, folk, crooner, blues, rock, jazz, R&B, latin, world/foreign language, pop as well as other sub-genres. Students will learn basic singing techniques such as tone production (vocal quality), intonation (how to be "in tune"), emotional expression, stage presence and vocal exercises in a supportive environment. Students will be encouraged to demonstrate their daily progress through group and solo performances in class to build confidence. Music to be performed includes traditional songs as well as modern tunes sung karaoke-style. Scales, harmony & melody, music theory, and note reading included. Focus will be on each student's personal musical development and individual singing ability improvement, as well as group encouragement. There are many benefits in brain development and educational success from learning music and singing. All levels welcome. (Note: \$15 materials fee)

Instructor—Steve Worley

Grade	Session	Period	Tuition
4-9	1 (Jun 13-16, 21-23)	E (4:30-6:00pm)	\$125
4-9	2 (Jun 27-30, Jul 5-7)	E (4:30-6:00pm)	\$125
4-9	3 (Jul 11-14, 18-21)	E (4:30-6:00pm)	\$165
4-9	4 (Jul 25-28, Aug 1-4)	E (4:30-6:00pm)	\$165

### TELL ME A STORY: PUBLIC SPEAKING THROUGH STORYTELLING

Here's an awesome opportunity to bring your public speaking skills to the next level! Students will have fun while learning to identify and control their stage fright. Public speaking skills help to build self-confidence while providing the critical thinking skills necessary to create everything from a fascinating story to a compelling argument.

Instructor—Daniel Harper

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$125
4-8	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$125
4-8	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$125
4-8	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165
4-8	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$165
4-8	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$165
4-8	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$165
4-8	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$165
4-8	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$165

## UKULELE COOLNESS

Beginning through advanced instruction will be offered in a variety of modern ukulele styles: classic rock, country, folk, blues, jazz, R&B, reggae, latin, as well as other sub-genres. Techniques such as strumming, using a plectrum (pick), fingerstyle, acoustic/electric vs. acoustic, chord vocabulary & progressions (accompaniment patterns), scales, harmony & melody, music theory, tablature (tabs), chord frame and note reading included. Students will be encouraged to demonstrate their daily progress through group and solo performances in class to build confidence. Focus will be on each student's personal musical development and individual playing skills improvement, as well as group encouragement. There are many benefits in brain development and educational success from learning to play an instrument. All levels welcome. Tuning and basic ukulele maintenance will also be taught. Students must provide their own ukulele (it's recommended to purchase a quality instrument for your child for the best learning experience, please avoid buying a cheap "toy" ukulele), tuner (clip-on 'Snark' brand recommended), plectrums/picks, capo and extra/replacement strings. (Note: \$15 materials fee)

Instructor—Steve Worley

Grade	Session	Period	Tuition
4-10	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$125
4-10	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$125
4-10	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$165
4-10	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$165



Unlabeled 9970 | Dreamstime.com

## YOU'VE GOT TO MOVE IT! JAZZ DANCE FOR ALL

Move and groove into the summer with this highly popular class! Each day is filled with exercises that will safely teach students dance steps, coordination, techniques and routines meant to show them how to express themselves.

Instructor—Daniel Harper

Grade	Session	Period	Tuition
4-8	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$125
4-8	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165
4-8	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$165

## Personal Development

### 7 HABITS OF HIGHLY EFFECTIVE TEENS

Utilizing relevant interactive exercises, plus humor and videos, students will laugh while they learn how to gain greater control of their lives and build relationships high in trust. The 7 Habits for Teens is a means for students to build self-confidence and interpersonal skills, elevate achievement, and reduce school-wide discipline problems.

Instructor—Mike Aquilina

Grade	Session	Period	Tuition
7-12	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$165
7-12	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$165
7-12	4 (Jul 25-28, Aug 1-4)	C (1:00-2:30pm)	\$165
7-12	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$165



© iStockphoto | Dreamstime.com

### FASHION SEWING MACHINE

Learn how to draft paper patterns. Let's make lounge around pants and a skirt! This is a skills-based program that will help to develop, learn & master lifelong sewing skills. Students will learn, create & fabricate designs, building knowledge & abilities. Build their own sewing kit & sewing collection binder including stitches, weaves, material characteristics & more! (Note: \$70 materials fee)

Taught by Spectrum of Science

Grade	Session	Period	Tuition
5-8	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$240

### HEIRLOOM HANDS SEWING

Learn a variety of stitches, tool basics & how-to's for bringing your visions to life! Discover the fun of DIY & make it yourself! This is a skills based program that will help students learn & master lifelong sewing skills. Students will craft & construct unique creations, build their own sewing kit & sewing collection binder including stitches, weaves, material characteristics & more! (Note: \$60 materials fee)

Taught by Spectrum of Science

Grade	Session	Period	Tuition
5-8	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$240
5-8	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$240



© Pngnews / Dreamstime.com

## Science

### AP BIOLOGY PREPARATION

This course is designed to introduce the four “Big Ideas” of AP Biology. Besides getting fundamental knowledge of Evolution, Genetics, Ecology and the Cell, students will learn science skills which include scientific investigations (inquiry), mathematical skills, developing models, generating evidence based claims & designing experiments. Student centered lessons will help them to learn strategies for independent learning, critical thinking, and improving their writing responses for given concept-based questions. \*Ideal for students who will be taking Biology Honors or AP Biology in the fall. (Note: \$15 materials fee)

Instructor—Poonam Sharma

Grade	Session	Period	Tuition
9-11	1 (Jun 13-16, 21-23)	A+B (9:00am-12:15pm)	\$340
9-11	2 (Jun 27-30, Jul 5-7)	C+D (1:00-4:15pm)	\$340
9-11	3 (Jul 11-14, 18-21)	A+B (9:00am-12:15pm)	\$390

### AP ENVIRONMENTAL SCIENCE MATHEMATICS

This short course will cover the mathematics required to improve your score in Advanced Placement Environmental Science next year. In a fun and fast paced class, students will review some long-forgotten algebra such as dimensional analysis, half-life, scientific notation, percentages, graphs and tables, etc., and will preview the mathematics of population growth, energy, trophic levels, etc. Students will also learn to use their programmable calculators to greater advantage. Along the way, many AP topics will be discussed using actual AP questions. (Note: \$20 materials fee)

Taught by A+ Tutoring

Grade	Session	Period	Tuition
9-12	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$165
9-12	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$165

### AP PHYSICS MATHEMATICS PREVIEW

In AP Physics Prep, we'll apply the mathematics that are very helpful in physics, but are scarcely taught in math classes: Substitution, Trigonometry, Vectors, Simultaneous equations, Elementary calculus, and more. We'll also cover how to use the TI-83/84 to quickly and easily solve some otherwise tedious problems. In doing so, we'll cover some, but not all, of the most important ideas tested in AP Physics: Kinematics; Newton's Laws; Work, Energy & Power; Linear Momentum; Circular motion, Oscillations & Waves; Electrical forces, Fields and Circuits. Multiple choice AP questions will be used extensively to quickly enhance understanding. (Textbook and sample tests are included) (Note: \$20 materials fee)

Taught by A+ Tutoring

Grade	Session	Period	Tuition
11-12	2 (Jun 27-30, Jul 5-7)	C (1:00-2:30pm)	\$165
11-12	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$165

### AP STATISTICS PREVIEW

The study of statistics is often an exercise in backwards thinking. In this class, we will preview many of the more confusing notions so that students will more readily understand these topics when they are taught at their high schools. Topics include many aspects of using statistics and the bell curve, hypothesis testing, confidence intervals and more. We'll also cover how to use the TI-83/84 to quickly and easily solve some otherwise tedious problems. Multiple choice AP questions will be used extensively to quickly enhance understanding. (Note: \$20 materials fee)

Taught by A+ Tutoring

Grade	Session	Period	Tuition
6-10	2 (Jun 27-30, Jul 5-7)	D (2:45-4:15pm)	\$165
6-10	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$165



## Register Early!

Classes fill up quickly! Be sure you register early to ensure your spot! Registration begins on Feb 14th.



### BIO WONDERS

This beginner biology class will introduce fundamentals of biology science through inquiry activities that will help students to develop science skills: observations, designing the experiments, critical thinking, and analyzing the data. Students will have opportunities to build their own investigations and make discoveries following the Scientific Method. Learning outcomes include helping students discover the fun in science, helping them understand science as a process, and building a solid foundation in STEM. (Note: \$15 materials fee)

Instructor—Poonam Sharma

Grade	Session	Period	Tuition
3-6	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$175
3-6	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$175
3-6	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$195
7-9	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$175
7-9	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$175
7-9	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$195

### CELLS AND YOU

In this biology centered course, the students take a deeper look at the structural and functional basis of life: the cell. They delve into what cells look like and how the sub cellular components support the functioning of the cell as well as the whole organism. Students will work on fun projects to make sense of the micro and macro levels of the cellular organization and its integration into the whole body. (Note: \$30 materials fee)

Instructor—Archana Asthana

Grade	Session	Period	Tuition
4-6	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$150
5-7	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$175
5-7	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$175

### CHEMISTRY CONCOCTIONS

Go with the flow as liquids are poured & magnified! Be prepared for the wacky, sticky, wickie density!! Mix, measure & pour chemicals, atoms & molecules to be discussed & investigated. What will you concoct? Can we break some laws? (Note: \$60 materials fee)

Taught by Spectrum of Science

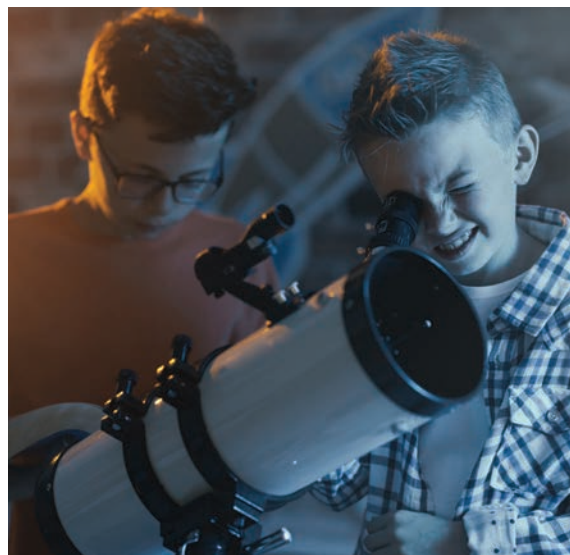
Grade	Session	Period	Tuition
5-8	1 (Jun 13-16, 21-23)	A (9:00-10:30am)	\$240
5-8	3 (Jul 11-14, 18-21)	A (9:00-10:30am)	\$240

### COSMIC TOURIST

Astronomy is awesome! Take the time to look up! Find your favorite constellations among the stars! Did you know the Moon is on the move? We will investigate coronal mass ejections & how these vast explosions affect Earthlings! What makes our planets different? Where are Goldilocks planets? Extraterrestrial planets? Dwarf planets? Planetoids? Let's explore the cosmos! (Note: \$60 materials fee)

Taught by Spectrum of Science

Grade	Session	Period	Tuition
5-8	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$240
5-8	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$240



## ENGINEERING

Design, Build & Test! Let's make a car, a plane and a boat! Learn & explore the thrills & spills of racing! Design & alter a car to determine factors affecting performance! Explore process of energy development! Engineer a way to light up your project! And take it all home! (Note: \$65 materials fee)

Taught by Spectrum of Science

Grade	Session	Period	Tuition
5-8	2 (Jun 27-30, Jul 5-7)	B (10:45am-12:15pm)	\$240
5-8	4 (Jul 25-28, Aug 1-4)	A (9:00-10:30am)	\$240

## FEATHERS, FUR AND SCALES

Earth has incredible diversity of animals, some are wonderfully weird. Habitats and Biomes. Encounter animal engineers; Yipes, they have stripes! Freaky, frightening, unusual & little known creatures await your visit! Cryptozoology explained! (Note: \$60 materials fee)

Taught by Spectrum of Science

Grade	Session	Period	Tuition
5-8	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$240
5-8	3 (Jul 11-14, 18-21)	C (1:00-2:30pm)	\$240

## NEWTON'S LAWS

Who was Newton and why is it his law? We will explore the laws of motion, inertia, gravity, and viscosity too! In this class, we will recognize the "grandfather of science" and discover the laws of Newton. Who knows how the apple will fall? (Note: \$65 materials fee)

Taught by Spectrum of Science

Grade	Session	Period	Tuition
5-8	2 (Jun 27-30, Jul 5-7)	A (9:00-10:30am)	\$240
5-8	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$240
5-8	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$240



© iStockphoto | Dreamstime.com



© iStockphoto | Dreamstime.com

## PHYSIOLOGY OF THE BODY SYSTEMS

In this course geared towards understanding how the body functions as a whole and is made up of subsystems, students will explore the workings of select systems through uniquely designed modeling strategies. They will participate in correlating how the needs of the body are met and devise the ideal plan for a healthy lifestyle. (Note: \$30 materials fee)

Instructor—Archana Asthana

Grade	Session	Period	Tuition
4-6	1 (Jun 13-16, 21-23)	D (2:45-4:15pm)	\$150
4-6	3 (Jul 11-14, 18-21)	D (2:45-4:15pm)	\$175
4-6	4 (Jul 25-28, Aug 1-4)	D (2:45-4:15pm)	\$175

## THE SECRET LIVES OF PLANTS

In this multi-faceted course, students will be exposed to plants in their natural habitat and how we use them in our lives; study their form and function and recognize modifications of common plant parts. They will dissect flowers, fruits and plant parts to learn about the inner workings including separating plant pigments, and also figure out how and why seeds and pollen are dispersed by various agents. Aesthetics and stress relieving aspects of plants will be emphasized through creativity in designing arrangements and recreational spaces. (Note: \$35 materials fee)

Instructor—Archana Asthana

Grade	Session	Period	Tuition
4-6	1 (Jun 13-16, 21-23)	B (10:45am-12:15pm)	\$150
4-6	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$175
4-6	4 (Jul 25-28, Aug 1-4)	B (10:45am-12:15pm)	\$175



# Test & College Prep



© Hongyi Zhang (aka Michael Zhang) | Dreamstime.com

## ACING THE ESSAY

Master the art of the in-class essay! In this intensive class, students will substantially improve their ability to think and write successfully and in a style your professors will appreciate. We will cover lightning brainstorming and outlining techniques, strategies to help the student get to writing faster, and tips on developing cohesive essays under a short time. (Note: \$20 materials fee)

Taught by A+ Tutoring

Grade	Session	Period	Tuition
9-12	1 (Jun 13-16, 21-23)	C (1:00-2:30pm)	\$165
9-12	3 (Jul 11-14, 18-21)	B (10:45am-12:15pm)	\$165

## COMPREHENSIVE PSAT TEST PREPARATION

This class focuses on the PSAT to enhance students' academic careers. Doing well on the PSAT attracts the attention of many universities, and may also qualify the students for NMSQT and other scholarships down the road. The skills that students master in this workshop will not only help boost their grades in English and Mathematics but will also help them perform well on additional standardized tests such as the SAT, ACT, and many pre-employment examinations. The program provides a comprehensive preparation manual and two practice tests. Previously, the typical student increased their number of right answers by more than 33%. (This is an extended 3 hour period. Textbook and sample diagnostics are included). (Note: \$35 materials fee)

Taught by A+ Tutoring

Grade	Session	Period	Tuition
9-11	1 (Jun 13-16, 21-23)	A+B (9:00am-12:15pm)	\$295
9-11	3 (Jul 11-14, 18-21)	C+D (1:00-4:15pm)	\$295

## COMPREHENSIVE SAT TEST PREPARATION

This class is ideally suited for any student preparing for the SAT. It teaches academic concepts important to the SAT and emphasizes test taking strategies specific to the SAT in a fun and engaging environment. The program provides comprehensive preparation manuals and practice tests (essay skills are taught in another workshop). Previously, the typical student's SAT score increased by more than 100 points. (This is an extended 3-hour period. Textbook and sample diagnostics are included). (Note: \$35 materials fee)

Taught by A+ Tutoring

Grade	Session	Period	Tuition
9-12	2 (Jun 27-30, Jul 5-7)	A+B (9:00am-12:15pm)	\$295
9-12	4 (Jul 25-28, Aug 1-4)	C+D (1:00-4:15pm)	\$295

*"SAT prep course was great. My son actually was excited about it! Said he learned a lot of helpful test taking tips."*

## YES Youth Entering Success

**FREE**  
program

Do you have a child that is 16-24 years old, who is out of school and needs career support?

Youth Entering Success (YES) is a free program that provides career & education support for youth ages 16-24 who are currently out-of-school. Youth participants receive 1:1 career advising from an Ohlone College Career Counselor, including career exploration, resume review, and job search support.

There is an opportunity for enrolled participants to complete our On-the-Job Learning Program, a paid short term internship and job shadow experience. The YES program can also support & provide resources for youth interested in education or training! Reach out to Kelsey Bensky for more information, kbensky@ohlone.edu.





**Online registration begins February 14. Classes fill up fast!**

**REGISTER ONLINE AT** [ohloneforkids.com](http://ohloneforkids.com) **Questions? EMAIL** [ofk@ohlone.edu](mailto:ofk@ohlone.edu)

# Ohlone**FOR**Kids**AND**TEENS



**RUNNER UP (above):** Leyi, 6th Grade

**1st PLACE (cover):** Risha, 7th Grade

Ohlone for Kids and Teens is a **summer enrichment program** offering a unique blend of academic and special interest classes to students entering grades 4-12. Students gain new skills, develop confidence, and engage in hands-on learning activities, stimulating their interests and growth. All courses are conducted in an interactive, online workshop format in a safe and supportive environment.

Explore Ohlone for Kids classes today at [ohloneforkids.com](http://ohloneforkids.com) or by scanning the QR code.



Follow us on Social Media—on Instagram at “Ohlone for Kids” and on Facebook at “Ohlone Community Education” to stay connected!



OHLONE COLLEGE FREMONT CAMPUS  
43600 Mission Blvd., Fremont, CA 94539-5847

OHLONE COLLEGE NEWARK CENTER FOR HEALTH SCIENCES & TECHNOLOGY  
39399 Cherry St., Newark, CA 94560-4902