

# EXTENDED YEAR

## SUMMER 2015 YOUTH ENRICHMENT PROGRAM

Algebra, Geometry  
& Trigonometry

Astronomy

Band

Biology

Chemistry & Physics

Computer-Aided Drafting  
& Design (CADD)

Digital Art & Animation

Essay Writing

Java & Python  
Programming

LEGO Robotics

Public Speaking  
& Debate

PSAT Prep

Reading & Vocabulary  
Development

Spanish

Video Game Creation

NOW ENROLLING!  
REGISTER ONLINE  
TODAY.

COLLINS ELEMENTARY SCHOOL

CUPERTINO & KENNEDY MIDDLE SCHOOLS

ENROLL NOW THROUGH JUNE 15

PROGRAM DATES: JUNE 22 TO JULY 17

# IS YOUR CHILD PREPARED FOR THE NEW SAT®?

Scheduled to debut in 2016,  
the time to prepare is now.

**Enroll in our PSAT® Prep – Verbal  
course this summer!**



Designed for students entering 8th to  
10th grade at Cupertino and Kennedy  
Middle Schools. The course will highlight:

- ✓ New test overview
- ✓ Grammar and style
- ✓ Deconstructing words in context
- ✓ Using evidence to justify ideas
- ✓ Argumentation strategies
- ✓ Time management techniques
- ✓ Test practice

The Fall 2015 PSAT will model the new  
SAT format.

# SUMMER 2015 YOUTH ENRICHMENT FOR KIDS & TEENS

DE ANZA COLLEGE

EXTENDED YEAR

JUNE 22 TO JULY 17



★ **Collins Elementary School**  
10300 North Blaney Avenue  
Cupertino, CA 95014  
HOURS: 8:15am–12:20pm  
GRADES: 1st–5th

★ **Kennedy Middle School**  
821 Bubb Road  
Cupertino, CA 95014  
HOURS: 8:30am–12:35pm  
GRADES: 6th–10th

★ **Cupertino Middle School**  
1650 South Bernardo Avenue  
Sunnyvale, CA 94087  
HOURS: 8:30am–12:35pm  
GRADES: 6th–10th

[extendedyear.deanza.edu](http://extendedyear.deanza.edu)

## EXTENDED YEAR SUMMER YOUTH ENRICHMENT PROGRAM

Volume VI | Summer 2015

### WHAT'S INSIDE

|   |           |   |           |
|---|-----------|---|-----------|
| <b>General Registration Information</b> .....           | <b>1</b>  | <b>Cupertino Middle School – Class Schedule</b> .....                             | <b>16</b> |
| <b>Course Descriptions</b> .....                        | <b>4</b>  | <b>Kennedy Middle School – Class Schedule</b> .....                               | <b>18</b> |
| <b>Mail-in Registration Application</b> .....           | <b>12</b> | <b>Program Reminders, Reporting Absences &amp; Student Conduct Policies</b> ..... | <b>20</b> |
| <b>Collins Elementary School – Class Schedule</b> ..... | <b>14</b> |   |           |

## GENERAL REGISTRATION INFORMATION

### Welcome to the DeAnza College Summer Enrichment Program

We offer a wide selection of fee-based, not-for-credit enrichment classes, many of which are project based, hands-on, and designed for students entering 1st through 10th grades.

|                                    |   |
|------------------------------------|---|
| <b>Online Registration Period</b>  | <b>March 2nd at 9:00am – June 15th</b>              |
| <b>Mail-In Registration Period</b> | <b>March 2nd – May 29th</b>                         |
| <b>Class Instructional Dates</b>   | <b>June 22nd – July 17th (No class on July 3rd)</b> |

### WHO CAN ATTEND:

Students entering this program should be performing academically at or above grade level. This program does not offer remediation. We strongly recommend all students read, speak and write English at grade level. Students do NOT have to be Cupertino residents to enroll.

### WHERE ARE CLASSES HELD:

Situated in the heart of Silicon Valley, we offer classes at three very convenient and accessible sites in Cupertino, CA. They include Collins Elementary, Cupertino and Kennedy Middle Schools.


### WHAT ARE THE QUALIFICATIONS OF THE INSTRUCTORS:

Our exceptional, highly experienced, credentialed instructors come from a wide variety of educational institutions across the Bay Area including universities, colleges, public and private high schools and K-8 districts.

### HOW TO ENROLL IN THE PROGRAM:

We accept registrations online or by mail-in application.

For those mailing in their application, the processing of student applications may take up to 1–2 weeks. We strongly encourage you to go online to enroll to ensure your child gets the classes they want this summer.



### WHEN SELECTING CLASSES FOR YOUR CHILD:

Students must be enrolled into the grade level they will enter in Fall 2015. If your student completed 5th grade in June 2015, they should be enrolled in the 6/7 grade level classes.

Students must be enrolled in consecutive classes to remain on the school site (if enrolled in more than one class) and picked-up immediately following their last class.

Register students in a different class for 1 to 4 hours each day. Select: 4 - 1 hr. classes, 2 - 2 hr. classes or a combo of 1 & 2 hr. classes.

## DAILY SCHEDULE

**COLLINS ELEMENTARY**  
(1st - 5th Grade)

- Class 1:** 8:15am - 9:10am
- Class 2:** 9:15am - 10:10am
- Break:** 10:10am - 10:20am
- Class 3:** 10:25am - 11:20am
- Class 4:** 11:25am - 12:20pm

**CUPERTINO & KENNEDY MIDDLE SCHOOLS**  
(6th - 10th Grade)

- Class 1:** 8:30am - 9:25am
- Class 2:** 9:30am - 10:25am
- Break:** 10:25am - 10:35am
- Class 3:** 10:40am - 11:35am
- Class 4:** 11:40am - 12:35pm




### REQUESTING A CLASS CHANGE: ADD, DROP OR SWITCH

**Add a New Class** If you wish to add a new class for your child, parents may go online through June 15th to add a class to their child's schedule.

**Switch or Drop a Class** There is a \$30 per class drop or switch fee through Friday, June 5th. No drops or switches will be allowed after this date. Class change requests must be submitted via email to: [extendedyear@deanza.edu](mailto:extendedyear@deanza.edu)

Class change requests will be processed on a first come, first served basis depending on class availability.

If a student has been enrolled in a class that is not appropriate, we reserve the right to switch the student to another class as space allows.



### REFUND REQUESTS:

All refund requests must be submitted in writing via email to: [extendedyear@deanza.edu](mailto:extendedyear@deanza.edu).

#### Refund Request Date

**On/Before June 5, 2015** \$30 service fee per class

**After June 5, 2015** Considered on an individual basis by the Dean of Community Education. If refund is issued between June 6 to June 19, it will be for 50% of the total registration fees paid per student.

**No refunds will be issued for students after June 19, 2015.**

## HOW TO REGISTER



### **ONLINE: MARCH 2ND @ 9:00AM TO JUNE 15TH**

Go to **extendedyear.deanza.edu** to review program details and check class availability at each location.

When you are ready to enroll, follow the simple, easy steps listed online to register.

Once payment is successfully processed, you will receive a class confirmation by email.



### **MAIL: MARCH 2ND TO MAY 29TH**

Complete the student application and emergency information on P. 12/13.

We encourage you to go online for the most up-to-date class listings before mailing in your application.

You will receive an email once your child's registration has been officially processed.

The processing of mail-in applications may take up to 1–2 weeks. *We strongly encourage* you to register online to ensure your child gets the classes they want this summer.



### **NEED HELP ENROLLING?**

Should you encounter any issues or need assistance in building a full schedule for your child, we will be happy to help! Please contact us at:

**Phone:** (408) 864-8817

**Email:** [extendedyear@deanza.edu](mailto:extendedyear@deanza.edu)

## ART &amp; DESIGN

**CADD: COMPUTER-AIDED DRAFTING & DESIGN WITH MODEL MAKING (Kennedy Only)**

**Entering grades 7th to 9th** – Everything from guitars, cars, toys, houses, candy bars, Legos, and clothing are designed using CAD and 3-D technology. Architects, designers, and inventors know that if you can think it, you can make it! In this class, students will use the latest software to explore the process of design in architecture and everyday objects. Ever wanted to design a skate park? How about a colony on Mars? Or maybe your own human-sized hamster house! Using AutoCAD and Sketch Up 3-D software, students will learn the basics of drawing on the computer and architectural design to create their own structures. We will also work hands-on with balsa wood models. No prior knowledge with computers is necessary. Students must have access to an email account. **Students will need to bring their own PC or Macintosh laptop computer to class each day along with their charger, pencils, eraser and a notebook.**

**CARTOONING AND COMIC ART**

**Entering grades 4th & 5th** – In this class, students will learn to create original cartoon characters, settings, and storyboards. They'll explore different aspects of cartooning and develop a family of funny characters. Drawing techniques for creating the illusion of depth and form will be introduced along with other innovative mark making exercises. They'll work with a variety of media and create a claymation-style model to draw from. Includes all art supplies.

**CLAY AND SCULPTURE**

**Entering grades 2nd to 5th** – Students will learn to work with clay and other materials to create original works of art. They'll practice a variety of clay and sculpture construction techniques and improve three-dimensional visual thinking and problem solving skills. Projects will include relief tiles, action figures, animal habitats, and much more. Clay projects will be fired and glazed. Includes all art supplies.

**DIGITAL ART AND ANIMATION (Collins Only)**

**Entering grades 4th & 5th** – Learn to use DrawPlus X5 and other computer drawing, cartooning, and animation programs to create digital works of art and short animations. We'll turn original drawings into animations following a step-by-step process from creation, refining images, and adding backgrounds to exporting files as Adobe Flash animations. We'll look at animation techniques and history, learn to do concept mapping, storyboards, and more. Students will develop important art and problem-solving skills, and learn how to think creatively and reason systematically. Participants should bring a USB Flash drive for saving work. Cost includes materials and classroom use of laptop computers.

**DIGITAL CARTOONING AND COMICS**

**Entering grades 6th to 10th** – Discover the secrets of digital magic that professional artists and cartoonists use and learn to work with fun digital art software and tools. Create cartoons and comics in a variety of visual styles including Manga and enhanced photo-realism. We'll analyze content and narrative devices such as flashbacks and foreshadowing and explore cultural and historical aspects of cartooning. Applying key art and design principles will make work shine. Students should bring a USB Flash drive for saving work. Cost includes materials and classroom use of laptop computers.

**DIGITAL DRAWING & GRAPHIC DESIGN (Cupertino Only)**

**Entering grades 6th to 9th** – Learn to create great digital illustrations, drawings, and paintings as well as logos, eye catching web banners, and exciting effects using DrawPlus X5 and other design software. We'll use shape builder, blending, and 3D conversion tools, convert photos into vector images, and make animated gifs and keyframe animations to use in graphic designs and digital drawings. Creative and critical thinking exercises will help inspire originality and build each student's creative platform. Students should bring a USB Flash drive for saving work. Cost includes materials and classroom use of laptop computers.

**DRAWING AND PAINTING**

**Entering grades 2nd to 5th** – Using ingenuity and a range of media, students will explore drawing and painting from observation and imagination. They'll learn the fundamentals of color theory and composition and how to do more detailed renderings. They'll also build technical and creative thinking skills, develop artistic confidence, and bring their ideas to life. Includes all art supplies.

## DRAWING AND PAINTING STUDIO

**Entering grades 6th to 10th** – In a focused studio atmosphere, students will learn and practice a variety of classical and contemporary drawing and painting techniques. They'll strengthen observational and creative thinking, sharpen rendering skills, and gain confidence in their artistic abilities. Lessons will include multi-point perspective, depicting shadow and light sources, and creating dynamic compositions.

## GRAPHIC DESIGN & DIGITAL ART (Kennedy Only)

**Entering grades 6th to 10th** – Using Adobe Photoshop CS 6's professional design tools students will learn key software interfaces and foundational art principles. Good design is so important in creating effective media projects. Activities will include designing iPhone covers, posters, and T-shirts and composing original digital artworks using a variety of artistic filters and effects. This is a beginning to intermediate level class. Students should bring a USB Flash drive for saving work. Cost includes materials and classroom use of laptop computers.

## FASHION DESIGN

**Entering grades 6th to 10th** – Develop your own fashion brand and explore the latest trends straight from the runway! Learn to use artistic and design thinking processes and build hands-on creative and problem solving skills. Projects will include custom designed shoes, branding boards, tote bags and other fun fashions and accessories. Bring your ideas to life and start a new trend this summer.

## SCIENCE AND ART

**Entering grades 2nd & 3rd** – Both science and art involve examining and explaining the world around us. This STEM to STEAM-based class will focus on creativity, curiosity, imagination, and attention to details—traits that artists and scientists share. Students will learn about patterns in nature, animals and habitats, the Earth and space, and scientific investigation through artistic processes. Includes all art supplies.

## SCULPTURE AND CERAMICS

**Entering grades 6th to 10th** – Create original sculptures and ceramic artwork in a focused studio environment. Learn and practice different clay and sculpture techniques and strengthen observational, analytical, and creative thinking skills. Students will also look at works by notable sculptors from around the world and design their own masterpieces. Ceramic projects will be glazed and fired. Includes all art supplies.

## FOREIGN LANGUAGES

### SPANISH – BEGINNING

**Entering grades 6th to 9th** – Class fee includes book and materials. Students will be provided with basic survival vocabulary that will include practical phrases. Listening, speaking and reading skills will be emphasized. Students will be exposed to the culture and customs of Spanish speaking countries.

### SPANISH – INTERMEDIATE

**Entering grades 7th to 9th** – Prerequisite: *Students must have completed two years of Spanish or equivalent to enroll in this Intermediate class.* In this class, there will be an emphasis on conversation and written communication. Intermediate students further their knowledge of verb conjugation and acquisition of situational vocabulary. Speaking skills will be emphasized; reading and writing activities will focus on public speaking. Students will be learning about various Hispanic cultures, customs and traditions in a motivating and fun learning environment. Class fee includes book and materials.

## MATH

### 2ND GRADE MATH INTENSIVE

**Entering 2nd grade** – This course is aligned to teach the main math strands of the California Common Core State Standards. There will be a focus on operations and algebraic thinking; numbers and operations in base 10; measurement and data; and geometry. The course will address even and odd numbers; rounding; telling time to 5 minutes; money; adding and subtracting double and triple digit numbers with and with out regrouping; and solving word problems. In addition, students will gain a deeper understanding of place value, problem solving, and work with equal groups to gain foundations for multiplication. The concepts taught in this class will assist students in acquiring a foundation of mathematical knowledge needed for the next grade level.



### 3RD GRADE MATH INTENSIVE

**Entering 3rd grade** – This course is designed to teach the main strands of third grade math with a focus on operations and algebraic thinking; place value; fractions; measurement and data; and geometry as outlined by the California Common Core State Standards. Additionally, the course will address multiplication and divisions facts, patterns and properties; area and perimeter; sorting triangles and quadrilaterals; adding and subtracting decimals and money and solving word problems. The students will have the opportunity to develop an advanced repertoire of skills and strategies in an environment that encourages critical thinking, collaboration, communication, and creativity. The concepts taught in this class will assist students in acquiring the mathematical knowledge needed for the next grade level.

### 4TH GRADE MATH INTENSIVE

**Entering 4th grade** – This class will introduce students to themes and concepts of algebra, geometry and statistics. Students will use hands-on applications and problem solving exercises designed to promote conceptual understanding and enhance logical thinking skills. Additional math topics include place value, rounding, estimating, identifying prime and composite numbers and prime factoring. Fundamentals of addition, subtraction, multiplication and division will be practiced through complex problem solving.

### 5TH GRADE PRE-ALGEBRA PREP

**Entering 5th grade** – The class curriculum is aligned to the current Common Core State Standards for Mathematics. A strong understanding of concepts will help students solve real-world and mathematical problems. Students will deepen their ability to perform the four operations with whole numbers, integers, decimals and fractions. Special attention will be given to the relationship between fractions, decimals and percentages. Students will write, simplify and solve algebraic expressions and simple equations. Students will deepen their knowledge of the coordinate plane and develop an understanding of how to use ratios and proportions to solve equations.

### PRE-ALGEBRA: FOUNDATIONS FOR INEQUALITIES, LINEAR EQUATIONS, RATIOS & GRAPHS

**Entering grades 6th & 7th** – *For students who will be enrolled in Pre-Algebra during the 2015-16 school year.* Students will deepen their skill-level and conceptual understanding of fractions, decimals, percentages, integers, exponents, probability, logic and algebraic order of operations. Problem solving strategies will also be developed through group projects, brainteasers and hands-on activities.

### ALGEBRA 1: FOUNDATIONS FOR LINEAR, QUADRATIC & EXPONENTIAL FUNCTIONS

**Entering grades 8th & 9th** – *Prerequisite: For students who have completed Pre-Algebra and will be enrolled in Algebra 1 during the 2015-2016 school year.* This class will introduce students to some major themes and concepts in first year algebra. Students will explore various components of algebra through hands on applications and problem solving exercises designed to promote conceptual understanding and enhance logical thinking skills. Topics covered will include: properties in algebra, solving and applying equations, polynomials, factoring, the Quadratic Formula, solving and graphing linear and variable equations, radical expressions and other select topics as time permits.

### ALGEBRA 2: FOUNDATIONS FOR POLYNOMIAL, RATIONAL & LOGARITHMIC FUNCTIONS

**Entering grades 9th & 10th** – *Prerequisites: For students who have completed Algebra 1 & Geometry, and will be enrolled in Algebra 2 during the 2015-2016 school year.* This course emphasizes critical thinking, understanding of real world applications and the use of advanced problem solving techniques. Students will gain an understanding of functions via a graphical approach to understanding relations, including linear, quadratic, absolute value, exponentials and polynomial rational expressions by defining every relation as a transformation and translation of a parent function. Students should bring a pencil, eraser, small ruler, graph paper and their TI-84 calculator daily.

### GEOMETRY AND SPATIAL SENSE

**Entering grades 8th to 10th** – *Prerequisite: For students who will be enrolled in Geometry during the 2015-16 school year.* This course will introduce students to Euclidean geometry and assist students in the understanding of 2- and 3-dimensional space. Students will develop important basic geometry skills and explore various proofs through logical deduction. The instructional program will include hands-on explorations of geometric transformations, similar and congruent polygons, area and volume of solids of 2-D and 3-D polygons and polyhedra and the Pythagorean theorem. This four-week enrichment class is not-for-credit. This class is not to be regarded as a substitute or replacement class for a traditional one-year high school geometry course. Fee includes book.

## TRIGONOMETRY, FUNCTIONS AND APPLICATIONS

**Entering grades 9th & 10th** – Prerequisites: *To enroll in this class, students must have already completed Algebra 1, Geometry and Algebra 2.* Although students may be familiar with trigonometric ratios, this course uses trigonometric functions to begin their study. Students will learn to convert to radians, find arc and sector lengths, and then begin the study of the preliminary 6 trigonometric functions using the terminal ray of an angle in standard position, graph the functions and eventually make use of the unit circle. Real world applications will be presented. Students should bring a pencil, eraser, small ruler, graph paper and their TI-84 calculator daily.

## MUSIC

### BAND

**Entering grades 6th to 8th** – Prerequisites: *Students must have been in at least one year of band at the Middle School level. Students must bring their own instruments (except percussion).* This full band ensemble allows students to continue performing on their band instrument during the summer. This Band reviews and continues instruction in instrumental music techniques, music reading, sight reading, and working as a team in a performing ensemble. Performance techniques for developing bands are emphasized through band literature of many styles, composed specifically for middle school groups. Instruments offered: Flute, Oboe, Bb Clarinet, Bass Clarinet, Bassoon, Alto/Tenor/Baritone Saxophones, Trumpet, French Horn, Trombone, Baritone/Euphonium, Tuba, and Percussion.

## PUBLIC SPEAKING

### DEBATE AND CRITICAL THINKING (Cupertino Only)

**Entering grades 6th to 10th** – The challenge for young people is to present new ideas to solve world issues. Presenting those ideas in a clear, logical and engaging style is a critical skill. This course refines students' public speaking skills and introduces two high school debate events: Lincoln-Douglas and Public Forum. We will debate real world current events issues and hold an in-class tournament. This course is taught by an 8th grade U.S. History teacher and a Speech and Debate team coach with over ten years experience. Come learn how to be a great speaker and debater!

## PUBLIC SPEAKING

**Entering grades 4th & 5th** – Students will learn how to strengthen their oral communication, project self-confidence and engage their audience. Students will be taught about word choice, projection, enunciation, eye contact and body language. Students will practice the necessary skills and learn valuable techniques to effectively capture and hold audience attention. As audience members, students will also learn active listening techniques and how to evaluate and provide appropriate feedback to their peers.

## PUBLIC SPEAKING

**Entering grades 6th to 10th** – Students will learn the skills and techniques required for public speaking: communication skills, eye contact, voice projections, body contact and listening, and evaluation techniques. Students will practice presenting various types of speeches. *Development of self-confidence and poise will be an integral part of this class.*

## READING & WRITING

### ADVANCED HIGH SCHOOL WRITING (Kennedy Only)

**Entering grades 9th & 10th** – For students who want to prepare for advanced work in high school, who want to improve their writing in school, or who simply love to write, *this is your course.* No skill is more essential to academic success than writing. The better you write, the better you do in school. This course will improve student ability not only in academic and expository genres, but in *all* forms of written expression; **it provides advanced writers with rigorous instruction and practice in all aspects of the writing process.**

As a text, this course employs *The Elements of Style* by Strunk and White for decades a standard writing guide in college level programs. Introduction to this important book is one more *head start* students will receive from this class.

### ADVANCED MIDDLE SCHOOL WRITING (Kennedy Only)

**Entering grades 8th & 9th** – As bright middle school students take that important step from elementary to secondary, it is imperative that they write, and write well. This course is all about writing well and about developing the skills to excel in all the writing tasks middle school demands. Students receive intensive daily instruction on writing technique, ample time to write and individual feedback on their work from the instructor. *The Elements of Style* by Strunk and White, one of the most popular writing guides in the field, serves as the text for the course. It is a college level text, appropriate to the needs of advanced middle school writers.

### ESSAY WRITING

**Entering grades 6th & 7th** – This class will teach students how to recognize and write the different types of essays that will help them excel in middle school, high school and beyond. Students will develop writing skills that enable them to compose personal narratives, compare and contrast essays, and persuasive essays. Students will also learn how to engage in writing as a process with particular attention paid to word choice and vocabulary. This highly interactive class will include peer review, writer's workshops, and a final portfolio for students to take home that demonstrates each student's progression as a writer. Students will be expected to bring a journal to class for daily note taking and writing practice.

### ESSAY WRITING: CRAFTING THE ESSAY

**Entering grades 7th to 9th** – This course will focus on the following styles of writing: Personal Narrative, Expository Essay, Compare and Contrast Essay and Persuasive Essay. Vocabulary expansion, taken from PSAT and SAT lists, will be included. Students will be expected to keep a journal for note taking and reflections. Writing essays will involve a draft or two, peer editing and a final draft. Writers will take home a portfolio, which includes the final product. Teacher will use a variety of interactive activities to help students absorb new words and writing strategies. There will be a copious amount of writing in this class.

### EXPOSITORY READING AND WRITING (Cupertino Only)

**Entering Grades 9th & 10th** – Expository reading and writing skills directly prepare students to excel on the critical reading and writing portions of the SAT I and II, the STAR tests, college placement tests, (California State University, English Placement Test), and other classroom and standardized tests; while also developing literacy skills critical to lifelong participation in the worlds of work and community.

Students will look at reading as a process, reading critically in preparation for the non-fiction texts they will encounter in high school, but even more often in college and the world outside of the classroom. Students will learn to make predictions about texts, analyze both content and rhetorical structures and properly use materials from texts to support their own written arguments. Readings will be enhanced through expository writing, most often through timed essays. While managing time, students will learn to organize ideas and construct persuasive arguments that further their own ideas through their individual voice.

### READING AND VOCABULARY DEVELOPMENT

**Entering grades 2nd & 3rd** – This class is designed for students reading at grade level who wish to strengthen their reading foundation. The course will focus on improving oral reading skills including fluency, increasing reading comprehension and developing vocabulary. Through a variety of reading materials, students will have the opportunity to develop their skills, strategies, and affective knowledge related to the reading process. Since learning is enhanced when the reading and writing processes are connected, writing will be integrated into the program.

### READING: COMPREHENSION & ORAL FLUENCY

**Entering grades 4th & 5th** – Students will build strategic reading strategies to support their comprehension of both fiction and non-fiction texts. Using stimulating, engaging literature, we will bring fictional characters to life and make reading the most fun it can be. We will use the media of drama, games and art, as we role-play, debate, illustrate through cartooning and enjoy reading at its best.

While strengthening reading skills, we will create literature responses in a variety of ways, including shape books, pop-up books, stick puppets, dioramas, and memory games with flashcards. We will use different modalities and interact with all five senses, including tactile, listening and hands-on creative projects.

Word building activities will include newspaper and magazine hunts, digraph searches, and student response journals to apply new vocabulary, descriptions of characters and scenes, and more.

### SPELLING AND VOCABULARY ADVANCEMENT

**Entering grades 4th & 5th** – This course is designed for students who are interested in words and all that they encompass. It is a terrific class providing students with a focus on spelling improvement, vocabulary activities, learning idioms and more! Correct context will also be taught for proper use of words, as well as word origins, roots and idioms. Students will participate in actual spelling bees weekly to promote student confidence, poise and comfort within the arena of public speaking.

### VOCABULARY, READING & WRITING SKILLS

**Entering grades 6th & 7th** – This course offers 6th and 7th grade students the opportunity to improve their ability in reading comprehension and writing skills as well as expand their academic vocabulary. Students learn comprehension strategies such as using context clues and inference to improve their reading skills and vocabulary. Readings from a variety of informational texts form the basis of student writing. Additionally, students learn to write a variety of sentence types and incorporate them into expository paragraphs and short essays. Academic vocabulary is acquired through the readings and incorporated into student writing. Students will leave the course with a portfolio of their work.

**WRITING: PARAGRAPHS TO ESSAYS**

**Entering grades 4th & 5th** – This class will emphasize the fundamentals of expository or informational writing. Students will acquire the skills needed to write well-organized paragraphs, summaries and essays. Students will also learn prewriting techniques, syntax, word choice, grammar, punctuation and the revision process. At the end of the course, students will have a portfolio to take home demonstrating their academic progress and achievement.

**WRITER'S WORKSHOP**

**Entering grades 2nd & 3rd** – Students will be exposed to different genres of writing and learn various crafts of writing through literature. Students will actively learn the writing process that consists of planning, drafting, revising, editing and publishing.

**ROBOTICS & PROGRAMMING****INTRODUCTION TO PYTHON PROGRAMMING (Cupertino Only)**

**Entering grades 7th to 9th** – This class is a beginner's introduction to Python programming. Programming concepts and techniques are introduced and practiced through a series of fun programming examples. Topics include: using variables, turtle graphics, defining new object classes, interactive application with buttons, animation, creating a simple interactive game, and programming a wheeled "Finch" robot. Class sessions include time to work on the programs with help from the instructor. Some homework time may be required to complete the lessons. Students should have a USB flash drive to take their class work home. The software and lessons can also be downloaded for use at home.

**JAVA GREENFOOT GAMES AND SIMULATIONS (Cupertino Only)**

**Entering grades 7th to 9th** – This class is an introduction to programming games and simulations using the Greenfoot Java programming framework. Greenfoot provides a framework for easily programming interactive 2-D simulations and games based on a World and Actor model. Programming concepts and techniques are introduced and practiced through a series of fun programming examples such as creating physics simulations, simple interactive games, and programming a wheeled "Finch" robot. Students will use the Java programming language to define objects, variables and methods for implementing their simulations and games. Class sessions include time to work on the programs with help from the instructor. Some homework time will be required to complete the lessons. Students should have a USB flash drive to take their class work home. The software and lessons can also be downloaded for use at home.

**LEGO COMPUTER ROBOTICS: INGENIOUS ENGINEERING (Kennedy Only)**

**Entering grades 6th to 8th** – Explore the world of mechanical and computer engineering! In this class, you and a partner will build at least four different machines using vintage Apple computers and LEGO dacta® sets that include motors, lamps, sound, pulleys, gears, axles and sensors! Hook up your LEGO creation to the interface board and then create and write your Logo procedures. This Control Lab interface board runs up to nine electrical outputs and eight sensor inputs simultaneously, the equivalent of three RCX bricks. While this class does not use the Mindstorms systems, Control Lab's superior capabilities, text based programming language and variety of project choices, make it the best option for student learning and skill building. You will enjoy this course immensely as you progress in your programming and building skills and your robots become more complex in nature. Cost includes materials and classroom use of computers.

**LEGO COMPUTER ROBOTICS: NXT (Cupertino Only)**

**Entering grades 6th to 8th** – This class is an in-depth exploration of building and programming robots using the LEGO Mindstorms® NXT Robotics System. Students will practice construction and programming with the NXT intelligent brick with servo style motors, touch sensors, ultrasonic sensor, light sensor and the color sensor. Students build a variety of robots and program them with a computer to move, react and make sounds in order to solve challenges. Students work in pairs and small teams sharing a robotics kit and computer. This class is good preparation for students interested in robotics competitions such as FIRST LEGO League. Prior experience in robotics is a plus but not required. Cost includes materials and classroom use of computers.

**LEGO COMPUTER ROBOTICS: MINDSTORMS® EV3 (Cupertino Only)**

**Entering grades 7th to 9th** – Using the newest technology available from LEGO® Education students will gain practical hands-on-experience using science, technology, engineering and math concepts. This course is designed for students who want to expand their programming skills to the next stage using EV3, Data-logging and Cad software. Students will develop creative thinking and problem solving knowledge while they learn core-engineering principles. Working in teams, students will construct their robot designs using sensors, motors and LEGO® Technic building elements. Prior experience in robotics is a plus but not required. Cost includes materials and classroom use of computers.

## VIDEO GAME CREATION: DESIGN AND PROGRAM WITH FLASH (Kennedy Only)

**Entering grades 6th to 8th** – In this hands-on course, students will explore the world of game creation by designing, programming and developing their own games using Flash, Scratch and Makey-Makey. The Flash environment is fabulous for learning both coding and graphic design skills. Students will plan their game themes based on core curriculum concepts. They will also design game strategies that players can use to learn the concepts each game is designed to teach. These game creation experiences will replicate work experiences that students may encounter in future careers. Skills include brainstorming, mind mapping, storyboard and flowcharting, team collaboration, along with programming graphic design and software mastery. Cost includes materials and classroom use of laptop or tablet computers for each student.

## SCIENCE

### ASTRONOMY LAB FOR YOUNG SCIENTISTS

**Entering grades 4th & 5th** – This unique project based, hands-on class will utilize various instruments to explore the Sun, Moon, planets and stars. Using special telescopes we will safely view the Sun to see and measure sunspots. We will fly to the moon (via the classroom) to learn about its phases, craters, oceans and mountains. Planets will be explored as we create a Venus topography box, as well as attempt to capture meteorites and create a comet all during class. A 3D constellation will also be built. Students will build telescopes to keep and use, as well as a simple spectroscope to learn how astronomers analyze the composition of stars. We will “hear” a Pulsar, and see invisible light!

Our class will conclude with a special space travel unit: Small groups of students will design spacecraft that could fly to Mars and return to Earth. Students will research and brainstorm to provide answers to the problems scientists face when designing a craft for lengthy space travel. A NASA scientist will visit the class to examine student designs and provide students with suggestions for improved space travel vehicles. This project will require students to use critical thinking, creative problem solving skills, teamwork and the use of oral and written communication.

### INTRODUCTION TO ASTRONOMY

**Entering grades 6th to 8th** – We will study the origins of our solar system. Learn to navigate around the night sky; what causes solar and lunar eclipses and how asteroids are formed. Visit planets in our solar system and explore planets in other solar systems. Learn where comets, asteroids and meteors had their beginnings, what they are composed of, and possibly even discover micrometeorites here on Earth. Study how astronomers classify stars and how black holes originate. Drop in on a Black Hole and learn about White Holes! Investigate gravity and space-time. Learn how someday the star *Betelgeuse* will run out of fuel, collapse under its own weight and then rebound in a spectacular supernova explosion. Explore current data regarding the search for extraterrestrial intelligence, electromagnetic radiation and more.

### INTRODUCTION TO HIGH SCHOOL BIOLOGY (Kennedy Only)

**Entering grades 8th & 9th** – This course is designed for students entering high school biology. It will provide them with a foundation for understanding the structure and function of multicellular organisms, DNA and protein synthesis, and genetics. Students will learn through lecture and collaborative labs as they gather evidence to prove these concepts. Students will demonstrate their understanding through assembling an interactive notebook, giving verbal and written explanations, as well as creating scientific diagrams meant to engage them in critically thinking about these fundamentals of biology.

### CHEMISTRY FUNDAMENTALS

**Entering grades 9th & 10th** – This course will help prepare students who will enter into chemistry during the next school year. It is designed to preview main topics addressed in high school chemistry. This course will cover topics such as dimensional analysis, the periodic table, Stoichiometry and the gas laws. Students will be challenged to solve problems and answer complex questions through pair and group work. Although this is not a lab class, students will complete activities and projects such as *Adopt an Element*, *Building your own Periodic Table* and *Creating Molecule Models*.

### FUN WITH PHYSICS

**Entering grades 6th & 7th** – Physics examines the world and universe around each of us: what we experience and how we can explain it. The class is designed to help you better describe the physical world in a way that you can use to understand, to apply to problem solving, and to make critical decisions. We will learn key physics principles by building projects that students can bring home for their own in-depth explorations. We will explore forces, energy, and motion by building such things as hovercrafts, spectrascopes, solar houses, cars, rockets, and helicopters using simple, everyday materials.

## MORE FUN WITH PHYSICS & ENGINEERING (Kennedy Only)

**Entering grades 7th to 9th** – Prerequisite: *Students who are comfortable kit-building or who have taken FUN with PHYSICS will make greatest use of this class.* This course is designed to teach key Physics principles by having student engineers read and follow kit assembly instructions to build their own project, then work in teams to modify projects and compete in design challenges. We will explore the interaction of forces, motion, and energy by building such things as bridges, speakers, windmills, solar circuits, and roller coasters using simple, everyday materials.

## SCIENCE FOR BETTER BRAINS!

**Entering grades 4th & 5th** – Come boost your brainpower through physical, earth and life science. Experiment with water densities; take a walk alongside Edison as he invents the light bulb by working with static electricity (float a butterfly!); build a working motor; use a telescope to spot the sun, explore space missions of the past and present; use microscopes to discover a world smaller than our eyes can see; and finally learn about bioluminescence plus other physical and chemical reactions, and much, much more!

## SPORTS & GAMES

### BASKETBALL

**Entering grades 6th to 10th** – This course will include skill drills, games, techniques and strategy sessions. If you enjoy basketball, this is the class for you. This is a Co-Ed class. Rubber soled athletic shoes are required for this class.

### BASKETBALL SKILLS AND DRILLS

**Entering grades 4th & 5th** – Students will develop and improve their basketball talent along with a better understanding and appreciation of this exciting, fast-paced sport. Through a variety of drills and games, students will learn and practice basic basketball skills emphasizing the fundamentals of dribbling, passing and shooting. Teamwork, self-confidence and sportsmanship will be stressed on a daily basis. Modifications will be made to accommodate all skill levels. This is a Co-Ed class. Rubber soled athletic shoes are required for this class. Classes will be held outdoors so bring water bottle, sunscreen, and hat. Class size is limited to 12 students.

## CHESS SKILLS AND TOURNAMENTS

**Entering grades 4th & 5th** – This course will provide basic instruction and intermediate strategies. In the process, students will increase their planning and problem solving abilities. They will develop their ability to “see the board” and to make thoughtfulness their ally. Chess promotes logic, problem solving and concentration. Students will review basic moves, learn strategies that are more advanced and participate in tournaments.

## TABLE TENNIS (Kennedy Only)

**Entering grades 6th to 8th** – Table tennis is the second most popular participation sport in the world. Played for recreation at the beginner and top levels, it is a World Class sport requiring years of dedication, training and fitness! Students will learn basic strokes, footwork, drills, strategies and skills and the rules of the game. Table tennis combines technique, speed, spin, power, touch, smarts and concentration. Games and matches will be played based on practice drills. This is a Co-Ed class. Rubber soled athletic shoes are recommended. Class fee includes all equipment and materials.

## TEST PREP

### PSAT PREPARATION: VERBAL

**Entering grades 8th to 10th** – Students will enhance verbal skills necessary for the new PSAT. The questions now require multiple steps, reasoning and critical thinking skills to get to an answer from informational and literary non-fiction passages with complex structure and vocabulary. These passages are drawn from significant historical and scientific documents, including those with charts and graphs. There will be practice tests with explanations so that students can build confidence, learn strategies, and review the types of evidence-based questions found on the new Reading, Writing, and Language tests. Class fee includes materials. *Some homework will be assigned.*

# EXTENDED YEAR

# SUMMER ENRICHMENT PROGRAM 2015 (PAGE 1 OF 2)

## STUDENT APPLICATION & EMERGENCY INFORMATION

PROGRAM DATES: JUNE 22 – JULY 17, 2015

To register multiple students, complete 2-page application with Payment and MAIL ALL applications in same envelope. Applications will be processed on a first come, first served basis and must be received by **May 29, 2015. PLEASE USE BLACK INK ONLY.**

Student's First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  Male  Female

Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Current School Name & City: \_\_\_\_\_ Grade Level in September 2015: \_\_\_\_\_ Age: \_\_\_\_\_

Mother's Name: \_\_\_\_\_

Daytime Phone: (\_\_\_\_) \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_ e-mail \_\_\_\_\_

Father's Name: \_\_\_\_\_

Daytime Phone: (\_\_\_\_) \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_ e-mail \_\_\_\_\_

Authorized Emergency Contact if Parent Can't Be Reached: \_\_\_\_\_

Name: \_\_\_\_\_ Relationship to Student: \_\_\_\_\_ Daytime Phone: (\_\_\_\_) \_\_\_\_\_ Cell Phone: (\_\_\_\_) \_\_\_\_\_

DOES YOUR STUDENT HAVE FOOD ALLERGIES, MEDICAL CONDITIONS, HAVE OTHER SPECIAL NEEDS, OR TAKE MEDICATIONS?  YES\*  NO  
\*IF YES, YOU MUST COMPLETELY FILL OUT THE CONFIDENTIAL STUDENT INFORMATION SECTION ON PAGE 2 OF THIS APPLICATION—NO EXCEPTIONS

Insurance Company: \_\_\_\_\_ Group #: \_\_\_\_\_

Physician Name: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_

I hereby grant approval for my child, \_\_\_\_\_, to participate in the Extended Year Program 2015 and release Foothill-De Anza Community College District, its Board of Trustees, District officers, employees and servants from any liability arising from my child's participation, with the exception of gross negligence of the college or its employees in said programs. I understand the College provides accident insurance only as a secondary policy to any policy under which my child may be covered. Consent is hereby given to Extended Year staff to seek or give medical aid as required in case of an emergency.

Parent/Guardian Signature

Date

Check class availability on-line before completing & mailing application: [www.extendedyear.deanza.edu](http://www.extendedyear.deanza.edu). List first and second choice class schedules. Your student must be enrolled into the grade they will be entering in Fall 2015. Students not enrolled in a full 4-hour morning must be picked-up immediately following their last class. Students must be enrolled in consecutive classes to remain on the school site. There is no supervision before or after classes. **PRINT Clearly. PLEASE Use Black INK Only.**

### CLASS SCHEDULE – FIRST CHOICE

### CLASS SCHEDULE – SECOND CHOICE

SCHOOL SITE: \_\_\_\_\_ SCHOOL SITE: \_\_\_\_\_

|                        |                 |              |                        |                 |              |
|------------------------|-----------------|--------------|------------------------|-----------------|--------------|
| Class 1 - TITLE: _____ | ID# _____       | .C1          | Class 1 - TITLE: _____ | ID# _____       | .C1          |
| Start Time: _____      | End Time: _____ | Fee \$ _____ | Start Time: _____      | End Time: _____ | Fee \$ _____ |
| Class 2 - TITLE: _____ | ID# _____       | .C2          | Class 2 - TITLE: _____ | ID# _____       | .C2          |
| Start Time: _____      | End Time: _____ | Fee \$ _____ | Start Time: _____      | End Time: _____ | Fee \$ _____ |
| Class 3 - TITLE: _____ | ID# _____       | .C3          | Class 3 - TITLE: _____ | ID# _____       | .C3          |
| Start Time: _____      | End Time: _____ | Fee \$ _____ | Start Time: _____      | End Time: _____ | Fee \$ _____ |
| Class 4 - TITLE: _____ | ID# _____       | .C4          | Class 4 - TITLE: _____ | ID# _____       | .C4          |
| Start Time: _____      | End Time: _____ | Fee \$ _____ | Start Time: _____      | End Time: _____ | Fee \$ _____ |

FIRST CHOICE TOTAL \$ \_\_\_\_\_

SECOND CHOICE TOTAL \$ \_\_\_\_\_

12

REGISTER ONLINE AT [EXTENDEDYEAR.DEANZA.EDU](http://EXTENDEDYEAR.DEANZA.EDU)  
408-864-8441 ■ EMAIL: [EXTENDEDYEAR@DEANZA.EDU](mailto:EXTENDEDYEAR@DEANZA.EDU)

### PAYMENT INFORMATION

STUDENT'S NAME: \_\_\_\_\_

Visa    Master Card    Discover Card   Credit card statement will reflect: **FHDA Community Education.**

Credit Card # \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Name on Credit Card: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_

Check # \_\_\_\_\_ Make Checks Payable to: **DE ANZA COLLEGE EXTENDED YEAR PROGRAM.** *Returned checks are subject to a \$50 fee.*

### CONFIDENTIAL STUDENT INFORMATION

#### Food Allergies   ■   Medical Conditions   ■   Special Needs

Please list any Food Allergies, Medical Conditions, Medications or other Special Needs including Emotional or Psychological Issues affecting student's ability to learn, attach additional sheet, if needed. Our nurse will review all confidential student information listed and may contact you as the parent for further details. ***Please be specific and print clearly.***

Parent's Name: \_\_\_\_\_ Parent's Signature: \_\_\_\_\_ Contact Phone: (\_\_\_\_) \_\_\_\_\_

FOOD ALLERGIES: \_\_\_\_\_

MEDICAL CONDITIONS: \_\_\_\_\_

ANY SPECIAL NEEDS – EMOTIONAL OR PSYCHOLOGICAL ISSUES AFFECTING STUDENT'S ABILITY TO LEARN: \_\_\_\_\_

MEDICATIONS: *(Our nurse may contact you as the parent for further details)* \_\_\_\_\_

Mail applications in one envelope to:  
De Anza College, Extended Year Program 21250 Stevens Creek Blvd., Cupertino, CA 95014

~ OFFICE USE ONLY ~ School site student is registered:  COLLINS    CUPERTINO    KENNEDY



### Entering 1st Grade

| Entering 1st Grade            |   | 8:15AM - 12:20PM | FEE   |
|-------------------------------|---|------------------|-------|
| First Grade: Prep for Success | Full morning class –<br>4 hours per day for 4 weeks | 9001             | \$840 |
| First Grade: Prep for Success | Full morning class –<br>4 hours per day for 4 weeks | 9002             | \$840 |

This First Grade Prep class is designed for students who have completed Kindergarten, and will be ENTERING FIRST GRADE in Fall 2015. Create a foundation for student academic success with small classes and highly experienced, credentialed teachers! Students will be exposed to enjoyable reading, writing and math activities with supplemental art instruction. Students will develop their social and teamwork skills, while working as part of a small cohesive group. Please send a snack with your student daily.

| See Course descriptions on pages 4–11 | CLASS 1<br>8:15 - 9:10 | CLASS 2<br>9:15 - 10:10 | BREAK<br>10:10 - 10:20 | CLASS 3<br>10:25 - 11:20 | CLASS 4<br>11:25 - 12:20 | FEE PER CLASS |
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------|
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------|

### Entering Grades 2nd & 3rd

|  |         |         |  |         |         |       |
|--|---------|---------|--|---------|---------|-------|
| 2nd Grade Math Intensive               | 9003.C1 | 9003.C2 |  | 9003.C3 | 9003.C4 | \$295 |
| 2-3 Reading and Vocabulary Development | 9004.C1 | 9004.C2 |  | 9004.C3 | 9004.C4 | \$295 |
| 2-3 Writer's Workshop                  | 9005.C1 | 9005.C2 |  | 9005.C3 |         | \$295 |
| 2-3 Writer's Workshop                  |         | 9006.C2 |  | 9006.C3 | 9006.C4 | \$295 |
| 3rd Grade Math Intensive               | 9007.C1 | 9007.C2 |  | 9007.C3 | 9007.C4 | \$295 |
| 2-3 Science and Art                    | 9008.C1 | 9008.C2 |  | 9008.C3 | 9008.C4 | \$295 |
| 2-3 Drawing and Painting               |         | 9009.C2 |  | 9009.C3 |         | \$295 |
| 2-3 Clay and Sculpture                 |         |         |  |         | 9010.C4 | \$295 |

# COLLINS ELEMENTARY SCHOOL CLASS SCHEDULE

# EXTENDED YEAR

| See Course descriptions on pages 4–11 | CLASS 1<br>8:15 - 9:10 | CLASS 2<br>9:15 - 10:10 | BREAK<br>10:10 - 10:20 | CLASS 3<br>10:25 - 11:20 | CLASS 4<br>11:25 - 12:20 | FEE PER<br>CLASS |
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------|
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------|

## Entering Grades 4th & 5th

|  |         |         |  |         |         |       |
|--|---------|---------|--|---------|---------|-------|
| 4-5 Reading Comprehension and Oral Fluency | 9011.C1 | 9011.C2 |  | 9011.C3 | 9011.C4 | \$295 |
| 4-5 Science for Better Brains!             | 9012.C1 | 9012.C2 |  | 9012.C3 | 9012.C4 | \$295 |
| 4-5 Astronomy Lab for Young Scientists     |         | 9013.C2 |  | 9013.C3 | 9013.C4 | \$295 |
| 4-5 Spelling and Vocabulary Advancement    |         | 9014.C2 |  | 9014.C3 | 9014.C4 | \$295 |
| 4th Grade Math Intensive                   | 9015.C1 | 9015.C2 |  | 9015.C3 | 9015.C4 | \$295 |
| 4-5 Writing: Paragraphs to Essays          | 9016.C1 | 9016.C2 |  | 9016.C3 | 9016.C4 | \$295 |
| 4-5 Writing: Paragraphs to Essays          |         | 9017.C2 |  | 9017.C3 | 9017.C4 | \$295 |
| 4-5 Public Speaking                        | 9018.C1 | 9018.C2 |  | 9018.C3 | 9018.C4 | \$295 |
| 4-5 Chess Skills and Tournaments           |         | 9019.C2 |  | 9019.C3 |         | \$295 |
| 4-5 Basketball Skills and Drills           |         | 9020.C2 |  | 9020.C3 | 9020.C4 | \$295 |
| 5th Grade Algebra Prep                     | 9021.C1 | 9021.C2 |  | 9021.C3 | 9021.C4 | \$295 |
| 4-5 Digital Art and Animation              | 9022.C1 | 9022.C2 |  | 9022.C3 | 9022.C4 | \$330 |
| 4-5 Drawing and Painting                   |         | 9023.C2 |  |         |         | \$295 |
| 4-5 Cartooning and Comic Art               |         |         |  | 9024.C3 |         | \$295 |
| 4-5 Clay and Sculpture                     |         |         |  |         | 9025.C4 | \$295 |

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408-864-8817 ■ EMAIL: [EXTENDEDYEAR@DEANZA.EDU](mailto:EXTENDEDYEAR@DEANZA.EDU)

| See Course descriptions on pages 4–11 | CLASS 1<br>8:30 - 9:25 | CLASS 2<br>9:30 - 10:25 | BREAK<br>10:25 - 10:35 | CLASS 3<br>10:40 - 11:35 | CLASS 4<br>11:40 - 12:35 | FEE PER<br>CLASS |
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------|
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------|

### Entering Grades 6th, 7th, 8th, & 9th

|   |         |         |  |         |         |       |
|---|---------|---------|--|---------|---------|-------|
| 6-7 Vocabulary, Reading & Writing Skills  | 8001.C1 | 8001.C2 |  | 8001.C3 | 8001.C4 | \$295 |
| 6-7 Pre-Algebra: Foundations for Inequalities, Linear Equations, Ratios, and Graphs | 8002.C1 | 8002.C2 |  | 8002.C3 | 8002.C4 | \$295 |
| 6-7 Public Speaking   |         | 8003.C2 |  |         | 8003.C4 | \$295 |
| 6-7 Debate and Critical Thinking  | 8004.C1 |         |  | 8004.C3 |         | \$295 |
| 6-7 Essay Writing   | 8005.C1 | 8005.C2 |  | 8005.C3 | 8005.C4 | \$295 |
| 6-7 Fun with Physics  |         |         |  | 8006.C3 | 8006.C4 | \$295 |
| 6-8 LEGO Computer Robotics NXT [2 hours]  | 8007.C1 |         |  |         |         | \$590 |
| 6-8 Introduction to Astronomy   | 8008.C1 | 8008.C2 |  |         |         | \$295 |
| 6-8 Band  |         | 8009.C2 |  | 8009.C3 |         | \$295 |
| 6-8 Basketball  | 8010.C1 | 8010.C2 |  | 8010.C3 | 8010.C4 | \$295 |
| 6-9 Spanish – Beginning   | 8011.C1 |         |  | 8011.C3 | 8011.C4 | \$295 |
| 6-9 Digital Cartooning and Comics   | 8012.C1 |         |  |         |         | \$330 |
| 6-9 Digital Drawing and Graphic Design  |         |         |  | 8013.C3 | 8013.C4 | \$330 |
| 6-9 Sculpture and Ceramics  |         | 8014.C2 |  | 8014.C3 |         | \$295 |
| 6-9 Fashion Design  |         |         |  |         | 8015.C4 | \$295 |
| 6-9 Drawing and Painting Studio   |         | 8016.C2 |  |         | 8016.C4 | \$295 |

# CUPERTINO MIDDLE SCHOOL CLASS SCHEDULE

# EXTENDED YEAR

| See Course descriptions on pages 4–11 | CLASS 1<br>8:30 - 9:25 | CLASS 2<br>9:30 - 10:25 | BREAK<br>10:25 - 10:35 | CLASS 3<br>10:40 - 11:35 | CLASS 4<br>11:40 - 12:35 | FEE PER<br>CLASS |
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------|
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------|

## Entering Grades 7th, 8th, 9th & 10th

|   |         |         |  |         |         |       |
|---|---------|---------|--|---------|---------|-------|
| 7-9 Java Greenfoot Games and Simulations  | 8017.C1 |         |  | 8017.C3 |         | \$395 |
| 7-9 Introduction to Python Programming  |         | 8018.C2 |  |         | 8018.C4 | \$395 |
| 7-9 LEGO Computer Robotics – Mindstorms EV3 [2 hours]                           |         |         |  | 8019.C3 |         | \$590 |
| 7-9 Spanish – Intermediate  |         | 8020.C2 |  |         |         | \$295 |
| 7-10 Fashion Design   |         |         |  | 8021.C3 |         | \$295 |
| 7-10 Digital Cartooning and Comics  |         | 8022.C2 |  |         |         | \$330 |
| 7-10 Sculpture and Ceramics   |         |         |  |         | 8023.C4 | \$295 |
| 7-10 Drawing and Painting Studio  |         |         |  | 8024.C3 |         | \$295 |
| 8-9 Essay Writing: Crafting the Essay   | 8025.C1 | 8025.C2 |  | 8025.C3 | 8025.C4 | \$295 |
| 8-9 Algebra 1: Foundations for Linear, Quadratic, and Exponential Functions     | 8026.C1 | 8026.C2 |  | 8026.C3 | 8026.C4 | \$295 |
| 8-10 PSAT Preparation – Verbal  | 8027.C1 | 8027.C2 |  | 8027.C3 | 8027.C4 | \$335 |
| 8-10 Public Speaking  | 8028.C1 |         |  | 8028.C3 |         | \$295 |
| 8-10 Debate and Critical Thinking   |         | 8029.C2 |  |         | 8029.C4 | \$295 |
| 8-10 Geometry and Spatial Sense   | 8030.C1 | 8030.C2 |  | 8030.C3 | 8030.C4 | \$295 |
| 9-10 Expository Reading and Writing [2 hours]                                   | 8031.C1 |         |  | 8031.C3 |         | \$560 |
| 9-10 Chemistry Fundamentals   | 8032.C1 | 8032.C2 |  | 8032.C3 | 8032.C4 | \$295 |
| 9-10 Algebra 2: Foundations for Polynomial, Rational, and Logarithmic Functions | 8033.C1 | 8033.C2 |  |         | 8033.C4 | \$295 |
| 9-10 Trigonometry, Functions and Applications                                   |         |         |  | 8034.C3 |         | \$295 |

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408-864-8817 ■ EMAIL: [EXTENDEDYEAR@DEANZA.EDU](mailto:EXTENDEDYEAR@DEANZA.EDU)

| See Course descriptions on pages 4–11 | CLASS 1<br>8:30 - 9:25 | CLASS 2<br>9:30 - 10:25 | BREAK<br>10:25 - 10:35 | CLASS 3<br>10:40 - 11:35 | CLASS 4<br>11:40 - 12:35 | FEE PER CLASS |
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------|
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------|

### Entering Grades 6th, 7th, 8th, & 9th

|   |         |         |  |         |         |       |
|---|---------|---------|--|---------|---------|-------|
| 6-7 Vocabulary, Reading & Writing Skills  | 7001.C1 | 7001.C2 |  | 7001.C3 | 7001.C4 | \$295 |
| 6-7 Essay Writing   | 7002.C1 | 7002.C2 |  | 7002.C3 | 7002.C4 | \$295 |
| 6-7 Pre-Algebra: Foundations for Inequalities, Linear Equations, Ratios, and Graphs | 7003.C1 | 7003.C2 |  | 7003.C3 | 7003.C4 | \$295 |
| 6-7 Fun with Physics  | 7004.C1 | 7004.C2 |  |         |         | \$295 |
| 6-7 Basketball  | 7005.C1 |         |  | 7005.C3 |         | \$295 |
| 6-8 Introduction to Astronomy   |         | 7006.C2 |  | 7006.C3 | 7006.C4 | \$295 |
| 6-8 Video Game Creation: Design & Program with Flash                                | 7007.C1 | 7007.C2 |  | 7007.C3 | 7007.C4 | \$335 |
| 6-8 LEGO Computer Robotics: Ingenious Engineering [2 hours]                         | 7010.C1 |         |  | 7010.C3 |         | \$590 |
| 6-8 Table Tennis  | 7011.C1 | 7011.C2 |  | 7011.C3 | 7011.C4 | \$295 |
| 6-9 Spanish – Beginning   | 7012.C1 |         |  | 7012.C3 | 7012.C4 | \$295 |
| 6-9 Fashion Design  |         |         |  | 7013.C3 |         | \$295 |
| 6-9 Digital Cartooning and Comics   | 7014.C1 |         |  |         |         | \$330 |
| 6-9 Graphic Design and Digital Art  |         |         |  | 7015.C3 | 7015.C4 | \$335 |
| 6-9 Sculpture and Ceramics  |         | 7016.C2 |  | 7016.C3 |         | \$295 |
| 6-9 Drawing and Painting Studio   |         | 7017.C2 |  |         | 7017.C4 | \$295 |

# KENNEDY MIDDLE SCHOOL CLASS SCHEDULE

# EXTENDED YEAR

| See Course descriptions on pages 4–11 | CLASS 1<br>8:30 - 9:25 | CLASS 2<br>9:30 - 10:25 | BREAK<br>10:25 - 10:35 | CLASS 3<br>10:40 - 11:35 | CLASS 4<br>11:40 - 12:35 | FEE PER<br>CLASS |
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------|
|---------------------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------|

## Entering Grades 7th, 8th, 9th & 10th

|   |         |         |  |         |         |       |
|---|---------|---------|--|---------|---------|-------|
| 7-8 Essay Writing: Crafting the Essay   | 7018.C1 | 7018.C2 |  | 7018.C3 | 7018.C4 | \$295 |
| 7-9 CADD: Computer-Aided Drafting & Design with Model Making                    | 7019.C1 | 7019.C2 |  | 7019.C3 | 7019.C4 | \$335 |
| 7-9 More Fun with Physics and Engineering                                       |         |         |  | 7020.C3 | 7020.C4 | \$335 |
| 7-9 Public Speaking   | 7021.C1 | 7021.C2 |  | 7021.C3 | 7021.C4 | \$295 |
| 7-9 Spanish – Intermediate  |         | 7022.C2 |  |         |         | \$295 |
| 7-10 Fashion Design   |         |         |  |         | 7023.C4 | \$295 |
| 7-10 Sculpture and Ceramics   |         |         |  |         | 7024.C4 | \$295 |
| 7-10 Digital Cartooning and Comics  |         | 7025.C2 |  |         |         | \$330 |
| 7-10 Drawing and Painting Studio  |         |         |  | 7026.C3 |         | \$295 |
| 8-9 Introduction to High School Biology   | 7027.C1 | 7027.C2 |  | 7027.C3 | 7027.C4 | \$295 |
| 8-9 Advanced Middle School Writing [2 hours]                                    | 7028.C1 |         |  |         |         | \$560 |
| 8-9 Algebra 1: Foundations for Linear, Quadratic, and Exponential Functions     | 7029.C1 | 7029.C2 |  | 7029.C3 | 7029.C4 | \$295 |
| 8-10 PSAT Preparation – Verbal  | 7030.C1 | 7030.C2 |  | 7030.C3 | 7030.C4 | \$335 |
| 8-10 Geometry and Spatial Sense   | 7031.C1 | 7031.C2 |  | 7031.C3 | 7031.C4 | \$295 |
| 8-10 Basketball   |         | 7032.C2 |  |         | 7032.C4 | \$295 |
| 9-10 Advanced High School Writing [2 hours]                                     |         |         |  | 7033.C3 |         | \$560 |
| 9-10 Chemistry Fundamentals   | 7034.C1 | 7034.C2 |  | 7034.C3 | 7034.C4 | \$295 |
| 9-10 Algebra 2: Foundations for Polynomial, Rational, and Logarithmic Functions | 7035.C1 | 7035.C2 |  |         | 7035.C4 | \$295 |
| 9-10 Trigonometry, Functions and Applications                                   |         |         |  | 7036.C3 |         | \$295 |

REGISTER ONLINE AT [EXTENDEDYEAR.DEANZA.EDU](http://EXTENDEDYEAR.DEANZA.EDU)  
408-864-8817 ■ EMAIL: [EXTENDEDYEAR@DEANZA.EDU](mailto:EXTENDEDYEAR@DEANZA.EDU)

### WHEN WILL CLASSROOMS BE ASSIGNED?

You will be notified by email of room assignments for each of your child's classes a few days prior to the start of the program.

Room listings may also be found online the week prior to the start of program and will be posted at each school site on the first day of classes.

### REVIEW YOUR CLASS CONFIRMATIONS

To ensure your child is in the correct class(es) and school site, please review your confirmation and transaction receipts sent to your email at the time of enrollment. You may also log-in to the registration system with your chosen username and password.

### STUDENT CONDUCT, SUPERVISION, AND MORNING BREAK

Students must observe all school rules while on campus. Failure to follow rules may result in removal from the program.

Students will be supervised during morning break; however, there is no supervision for students before or after the program.

Please send a snack with your student each day for morning break (school brunch service is not available).

Any parents coming to campus MUST check-in at the administration office. Parents may not wait for their child outside the classroom.

#### **COLLINS PARENTS:**

CDI CDC will be providing extended day care for children at Collins this summer. The CDC is not affiliated with De Anza College. Please check their website for details at [cdicdc.org](http://cdicdc.org).

### REPORTING STUDENT ABSENCES

Beginning June 19th, we ask that you call the school your student is attending when they are absent. School phone numbers may be found at the Extended Year web site a few days prior to the start of the program.

### DISCLAIMER

Courses, class schedules, and locations may be subject to change. We regret any discrepancies or typographical errors. Do not regard this publication as an irrevocable contract between the student and the Extended Year Summer Enrichment Program, De Anza College, or program partners.

## PROGRAM PARTNERS

We thank our program partners:



CUPERTINO UNION  
SCHOOL DISTRICT



KRAUSE CENTER for INNOVATION  
FOOTHILL COLLEGE

12345 El Monte Road • Los Altos Hills • CA 94022-4599  
[www.foothill.edu/kci/](http://www.foothill.edu/kci/)



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