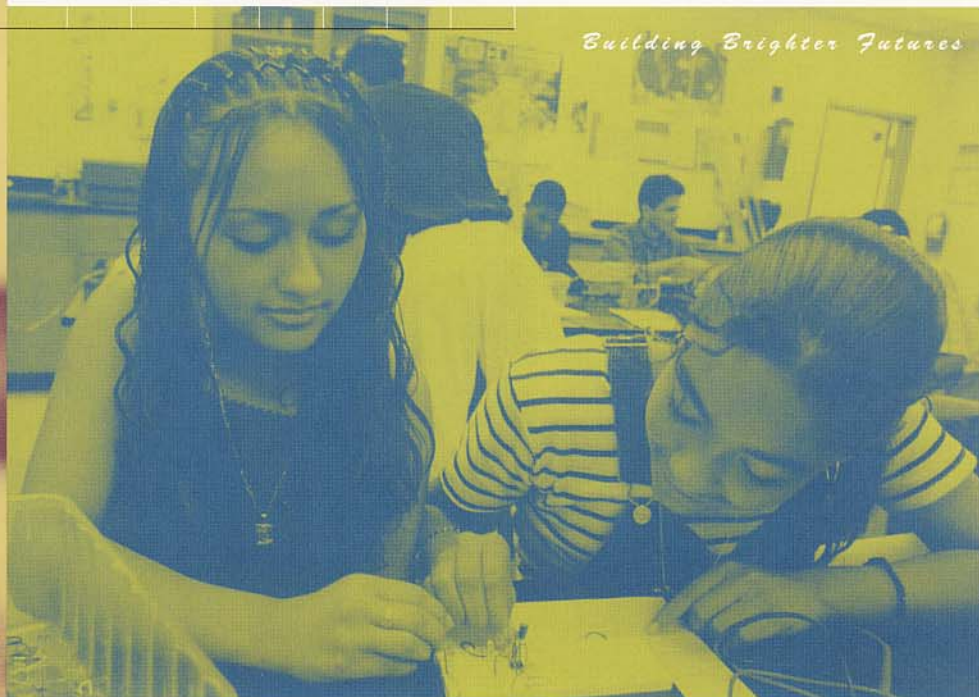


Building Brighter Futures



INTRODUCING

The California Academy of Mathematics and Science

A DIFFERENT KIND OF PUBLIC HIGH SCHOOL



$$y = \frac{9x^2}{2v_0^2}$$

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he California Academy of Mathematics and Science (CAMS) is a small, specialized public high school. But we're used to thinking big.

Maybe that's because we specialize in helping students like you achieve some pretty big dreams of their own.

We offer a unique, stimulating academic environment that will build on your interest in math, science and technology, helping you learn, grow, test your ideas and succeed. Along the way, you'll earn college credits and gain contacts in industry to give you a head start on your future career.

If you can picture yourself as one of tomorrow's leaders in science and technology, you owe it to yourself to learn more about the benefits that a CAMS education can offer you. We guarantee you won't find another high school quite like ours.



Because CAMS is an unusual school, we'd like to focus a little on what it is not.

First, CAMS is not an elite, snobbish place where students have their heads buried in books all the time. It is not a cutthroat environment where students have to "sink or swim." It is not limited to "brains" who think only about math and science day and night.

DISCOVERING THE CAMS DIFFERENCE

CAMS is a comprehensive four-year high school that offers most of the classes, clubs and extra-curricular activities of a traditional school, including many sports. It's a place where students are as likely to excel in the arts and humanities as they are in math and science—and they find multiple opportunities to develop all their talents. Perhaps most important, CAMS is a school where every student counts, and no one falls through the cracks.

One thing that sets CAMS apart from conventional high schools is its location—on the campus of California State University, Dominguez Hills (CSUDH). The university facilities, like the library and gymnasium, are available to CAMS students, and juniors and seniors who maintain a B average are eligible to take university courses for college credit. We've found it's a particularly good way for our students to get used to being at a university and gives them an edge when they are ready to go away to college.

We're #1 $\int \sin x dx$



Almost from the start, CAMS students have made a name for themselves locally, statewide and nationally, winning or placing high in academic competitions and scoring exceptionally well on standardized tests.

Our average SAT scores have repeatedly placed us in the top half-dozen public schools in all of Los Angeles, Orange and Ventura counties. On state-

A TRACK RECORD TO SHOUT ABOUT

wide standardized tests, CAMS consistently has ranked among the top half-dozen of all schools in Los Angeles County, across all grade levels and subject areas.

Statewide, CAMS typically scores in the top ten in the majority of subject areas.

But the real success story begins with graduation each year. Our students have gone on to the most competitive and prestigious colleges and universities in the country, including Caltech, Cornell, Harvard, MIT, Princeton, Stanford, UC Berkeley, UCLA and Yale. Many have entered college with advanced standing, thanks to the university courses they took at CSUDH as juniors and seniors. On average, CAMS students graduate from high school with 22 units of university credit. After college, they hit the ground running as they enter promising careers.

$$\Delta T_f = k_f m$$

$$pH = pK_a + \log$$



The essence of the CAMS experience is the strong academic preparation we give our students. As a CAMS student, for instance, you will take four years of math and five years of science—a critical foundation for success in our highly technical society. We use an “integrated” approach to both subjects, showing how the different fields are connected. We also link our

BUILDING A STRONG ACADEMIC FOUNDATION

English and social studies classes to aspects of math and science. In addition, all students are required to take Spanish or Japanese for two years, but we strongly recommend that they take a foreign language for four years in order to be competitive in college admissions.

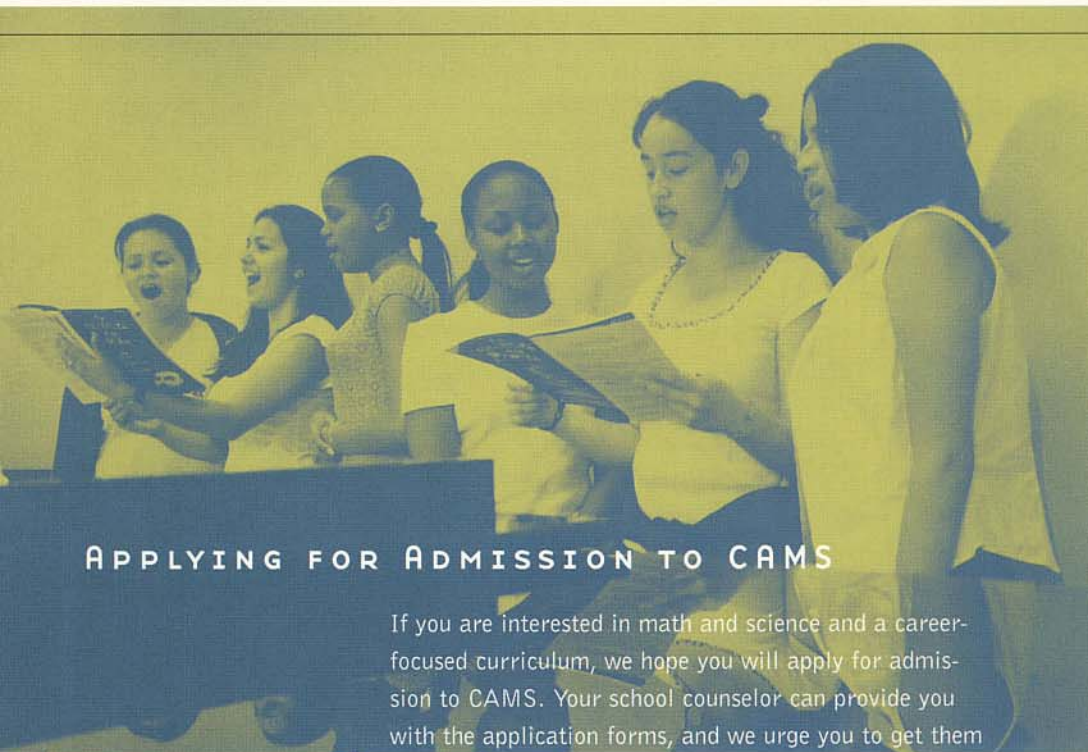
Our list of electives is always changing, but in addition to a full spectrum of courses in the arts, science and humanities, we have introduced popular classes in law, Windows NT certification, computer-aided design and digital art.

Beyond the classroom, we offer a rare combination of enrichment programs and opportunities. Volunteers from industry serve as mentors to students, giving them a real-world perspective on scores of different professions. Summer internships give students experience working in corporate settings. Some students find work as research assistants for university professors. Other students attend summer programs at colleges and universities across the country.

Helping students make their best college choice is our counseling staff, who are experts in the college admission and financial aid process. The counselors provide close attention to all students throughout their four years at CAMS, ensuring their success in high school and college. We also conduct college tours each year so students can visit many of their college choices and decide where they would be most at home.



[A-] / [AB]



APPLYING FOR ADMISSION TO CAMS

If you are interested in math and science and a career-focused curriculum, we hope you will apply for admission to CAMS. Your school counselor can provide you with the application forms, and we urge you to get them

in on time to meet the deadline: mid-December of your eighth-grade year. CAMS only accepts students as freshmen, so this will be your only opportunity to apply.

Because CAMS is a small school, with the ability to serve a limited number of students, not everyone who applies to CAMS will be admitted. We consider each applicant as a whole student, but in general, we're looking for strong students who are willing to work hard, have earned good grades and have a passion for math and science.

A CAMS selection committee will review each application. We then will invite 250 to 300 applicants to come to campus for a personal interview, accompanied by a parent. If you are one of those students, you should be prepared to demonstrate your interest and activities in math, science and technology and present schoolwork or a special science or math project that you're particularly proud of.





For more information, write or call

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