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Head-Royce is a nonsectarian college preparatory day school with co-educational classes from kindergarten through 12th grade. Founded in 1887 in Berkeley, California as the Anna Head School for Girls, it was relocated in 1964 and now occupies a 22-acre campus in a residential area of Oakland. The School has been fully co-educational since 1979.

## Our Mission

The Head-Royce curriculum reflects the diversity, globalism, environmental awareness, and innovation of Oakland and the Bay Area. Through our rigorous and challenging courses, we seek to inspire in students:

- a lifelong love of learning and commitment to academic excellence
- a respect for the diversity that makes our society strong
- a passion for constructive and responsible global citizenship
- a facility for creative, collaborative, critical thinking

## Our Students

Head-Royce enrolls approximately 880 students: 245 in the Lower School, 270 in Middle School, and 365 in the Upper School. Students come from Oakland, Berkeley, and over 30 other Bay Area communities. Students of color comprise more than 53% of our population. For the 2017-2018 academic year, the School will grant over \$5.1 million in financial aid to more than 26% of our students.

Head-Royce fosters an atmosphere of self-governance and encourages students to develop leadership skills both inside and outside the classroom. Upper school students may apply to serve in one-year posts on faculty/student committees in areas such as curriculum, diversity, and student life. Each year our students represent Head-Royce at the National Student Diversity Leadership Conference. Other leadership opportunities include serving as class and student council officers and senior prefects. Active student clubs include Black Student Union, Latinos Unidos, Gender Sexuality Diversity, Green Team, Diversity Council, Asia Club, FADE (our student-led dance troupe) and Thespian Troupe 2811, among many others. A new element of our strong visual arts program is the annual Head-Royce Film Festival, which features student work. Caravan, our advanced jazz band, performs throughout the Bay Area and Colla Voce, our select choir, performs at music festivals in the United States and abroad.

Through our premier athletic program, Head-Royce students can play on over 26 interscholastic teams. Our competitive programs have captured over 55 league championships in the last 20 years. Recent Head-Royce graduates have competed in interscholastic sports at Brandeis, Brown, UCLA, Carleton, Colgate, Cornell, Claremont-McKenna College, Dartmouth, Denison, Georgetown, Haverford, Macalester, Massachusetts Institute of Technology, Middlebury, NYU, Northwestern, Oberlin, Occidental, Pitzer, University of Pennsylvania, University of Portland, Princeton, University of Puget Sound, Stanford, Swarthmore, Tufts, Vassar, Wesleyan, and Wheaton.

## Our Faculty

The Upper School has 56 teaching faculty members; more than 75% have at least one advanced degree and six have doctorates. The average tenure of upper school faculty members is 13 years.

## Of Special Note

### The Center for Community Engagement ▶

Established in 2013, the Center for Community Engagement provides students with extensive and varied opportunities for hands-on learning, including internships and summer opportunities. The goal of the center is to encourage students' future leadership in areas including global education and STEM (science, technology, engineering and math).

### Computer Science ▶

The goal of our computer science program is to provide a coherent, multi-year course sequence in the subject. After completing computer science prerequisites, students can take year-long courses in data structures and advanced program design. In recent years we expanded our Technology Internship Program with students working and gaining practical experience in jobs both on and off campus.

### Other Stem Opportunities ▶

In addition to our robotics elective, we field an upper school robotics team. Upper school students can apply to serve on our faculty/student STEM Committee, which researches and makes recommendations for curricular innovations in the STEM fields.

### Study Abroad ▶

To promote a global perspective in our students, we have developed a network of partnerships throughout the world. We participate in School Year Abroad, a program supported by a consortium of 45 top independent schools across the country that sponsor programs in China, France, Italy, and Spain. Students may also participate in other study abroad programs; most recently our students have studied in China, Cyprus, Denmark, England, Germany, Iceland, Italy, Japan, and Spain.

## Our Academic Program

Typically students take five academic subjects each semester, and most take an elective as well. In rare cases, students will take seven courses, the most our schedule will allow. Given their content and rigor, our AP courses are designed for juniors and seniors. We teach Honors U.S. History and Honors Chemistry in 10th grade, so do not offer AP courses in these subjects. **On average, Head-Royce students graduate having taken three AP classes.**

Some departments design their own advanced courses in lieu of the AP curriculum. For instance, all of our semester-long senior English and History electives resemble college seminars in content, style, and expectations and require a significant amount of reading and analytical writing. The following courses are considered as rigorous as AP courses: Neurobiology, Molecular Genetics, Economics, Multivariable Calculus, Advanced Computer Science: Data Structures, French Cinema and Literature, Latin V, and all senior English and History courses.

The Head-Royce math curriculum is differentiated and rigorous, and fully prepares our students for college-level math. All of our calculus classes provide an outstanding foundation for college calculus, statistics, and science.

## Curricular Highlights and Capstone Experiences

- **The I-Search:** In the 9th grade all students complete the I-Search, an extensive research project in which they investigate a contemporary topic through personal interviews and library and internet research. In addition to writing a 7-10 page paper, students are required to make a five-minute presentation (modeled on TED talks) to the class summarizing their project. Recent I-Search paper titles include, "Forget Homeruns and Strikeouts: Baseball is All Business," "For the Last Time, What Are You? Mixed-Race Children and Identity" and "Reel Revolution: Democratization of Filmmaking Tools."
- **Junior Honors Humanities Curriculum:** Together, English 11 and History 11 explore the canonical literature and history of the West. Authors covered include Plato, Montaigne, Rousseau, Chaucer, and Shakespeare, among many others. Students analyze primary sources and explore themes through seminar-style discussions and frequent analytical writing.
- **Senior Year Curriculum:** Given our robust senior electives in all departments, seniors can craft an academically rigorous fourth-year curriculum, equivalent to college-level work, that allows them to make deep connections to topics that inspire them. When scheduling allows, a number of seniors choose to double up in language, math, science, or history.
- **Senior Projects:** In May, all seniors participate in structured internships of their choosing. Through the projects, students explore an area of personal, academic, or professional interest. Students complete 80 hours of internship work and reflect on their experiences in a presentation to the School community. Recent graduates have held internships at local architects' offices, with a variety of social service and arts organizations, and with corporations. Other students have pursued projects in medical research, finance, film production, engineering, online journalism, directing, teaching, and creative writing.

# Upper School Offerings

2017-2018

Subject Requirements	Required Courses Grades 9-11	Upper Division Courses		
<b>English</b> <i>Four years required</i>	English 9 English 10 English 11 (H)	<b>Senior Electives</b> American Fiction and Poetry* Alienation: Harlem Renaissance* Lift Every Voice* Literature and Film*		Big Book* Memoir* Shakespeare* Wit Lit: the Art of Satire* Women's Literature* English 12
<b>History</b> <i>Three years required</i>	History 9 U.S. History (H) History 11 (H)	AP Art History Economics Oakland Through Many Lenses* Comparative Politics*	Environmental History* Ethics* The Bay Area* Islam*	
<b>Science</b> <i>Three years required</i>	Conceptual Physics Chemistry (H) Biology AP Biology	AP Environmental Science AP Physics C Principles of Engineering Advanced Chemistry: Qualitative Analysis* Astronomy*	Molecular Genetics* Neurobiology* Principles of Organic Chemistry* Robotics*	
<b>Mathematics</b> <i>Three years required</i>	Geometry Geometry (H) Algebra 1 Algebra 2 Algebra 2 (H) Precalculus Precalculus (H)	Calculus AP Statistics	AP Calculus AB AP Calculus BC Multivariable Calculus	
<b>World Languages</b>				
<b>World Languages</b> <i>Three years required; Students must complete Level 3 of one language</i>	Chinese 2 Chinese 3 Chinese 4 (H) Chinese 5 (H) AP Chinese	French 2 French 3 French 4 (H) AP French Language French Cinema & Literature (H)	Latin 1 Latin 2 Latin 3 Latin 4 (H) Latin 5 (H) AP Latin	Spanish 1 Spanish 2 Spanish 3 Spanish 4 (H) Spanish 5 (H) Advanced Spanish Seminar (H) AP Spanish Language AP Spanish Literature
<b>Arts Electives</b>				
<b>Visual and Performing Arts</b> <i>One year of Advanced Art required</i>	<b>Introductory Courses</b> 2D Art 3D Art Introduction to Dance Drama 1 Photography Tech Theatre Theater Production	<b>Advanced Courses</b> Advanced 2D Art Advanced 3D Art Advanced Studio Art AP Studio Art Chorus Colla Voce Drama 2 Graphic Design	Advanced Dance Jazz Band Advanced Jazz Band Photography 2 Photography 3 Filmmaking Filmmaking: Advanced Projects	
<b>Other Electives</b>				
<b>Computer Science</b>	Computers & Society Algorithms & the Internet Mobile and Object-oriented Design	Advanced Computer Science: Data Structures	Advanced Topics in Computer Science	
<b>Humanities Electives</b>	Expository Writing Speech and Debate 1 Speech and Debate 2			
<b>Global Online Academy</b>	Head-Royce is a founding member of Global Online Academy (GOA), a consortium of leading independent schools from around the world whose mission is to translate into online classrooms the intellectually rigorous programs and excellent teaching that are hallmarks of its member schools.			

\*semester-long senior elective

# Standardized Testing for the Head-Royce Class of 2017



SAT (2400)	Middle 50%	Mean
Critical Reading	660 – 750	700
Math	650 – 770	704
Writing	650 – 770	706
ACT	Middle 50%	Mean
Composite	30 – 34	32

The Class of 2017 had 21 National Merit Commended Scholars, six National Merit Scholarship semi-finalists, and four National Merit finalists.

#### AP Information 2016-2017:

Number of students taking an AP exam: **172**

Total Number of AP tests: **309**

% of scores 3 or higher: **91%**

Subject Test*	Middle 50%	Mean	# of students
Biology Ecology	620 – 770	693	12
Biology Molecular	700 – 800	750	21
Chemistry	610 – 710	659	35
English Literature	620 – 710	672	33
Math I	630 – 710	673	16
Math II	690 – 790	733	54
Physics	600 – 720	685	11
Spanish	570 – 630	606	12
U.S. History	530 – 670	612	40

\* for tests where there are ten or more student scores to report

## Head-Royce College Admission: 2013-2017

The following is a partial list of colleges and universities that have offered admission to graduates of Head-Royce, followed by the number of students enrolling in those colleges over the past five years. **Members of the Class of 2017 will attend the colleges in bold type.**

Bard College (2)	King's College London (1)	Trinity College (1)
<b>Barnard College (3)</b>	Lehigh University (4)	Trinity University (1)
Berklee College of Music (1)	Lewis & Clark College (7)	<b>Tufts University (16)</b>
<b>Boston College (3)</b>	<b>Loyola Marymount University (4)</b>	<b>Tulane University (4)</b>
<b>Bowdoin College (2)</b>	Macalester College (3)	<b>University of British Columbia (2)</b>
<b>Brandeis University (3)</b>	Maryland Institute College of Art (1)	<b>University of California, Berkeley (10)</b>
Brigham Young University (1)	<b>Massachusetts Institute of Technology (3)</b>	University of California, Davis (4)
Brown University (11)	McGill University (1)	University of California, Irvine (2)
<b>Bryn Mawr College (2)</b>	Miami University, Oxford (1)	<b>University of California, Los Angeles (16)</b>
Bucknell University (1)	<b>Middlebury College (3)</b>	University of California, Riverside (5)
<b>California Polytechnic State University, San Luis Obispo (4)</b>	Mount Holyoke College (1)	University of California, San Diego (3)
<b>Carleton College (5)</b>	<b>New York University (16)</b>	<b>University of California, Santa Barbara (6)</b>
Chapman University (1)	<b>Northeastern University (4)</b>	<b>University of California, Santa Cruz (10)</b>
<b>Claremont McKenna College (3)</b>	<b>Northwestern University (5)</b>	<b>University of Chicago (10)</b>
Colby College (1)	Oberlin College (5)	University of Colorado at Boulder (2)
<b>Colgate University (5)</b>	<b>Occidental College (9)</b>	<b>University of Michigan (9)</b>
<b>College of William &amp; Mary (1)</b>	<b>Pitzer College (4)</b>	University of Oregon (3)
<b>Columbia University (6)</b>	Pomona College (8)	<b>University of Pennsylvania (5)</b>
Connecticut College (3)	Pratt Institute (1)	University of Portland (1)
<b>Cornell University (4)</b>	Princeton University (2)	University of Puget Sound (4)
<b>Dartmouth College (5)</b>	Purdue University (2)	University of Redlands (1)
<b>Denison University (1)</b>	Reed College (1)	University of San Diego (2)
Dickinson College (2)	<b>Rensselaer Polytechnic Institute (1)</b>	University of San Francisco (2)
Drew University (1)	<b>Rice University (1)</b>	<b>University of Southern California (23)</b>
<b>Duke University (4)</b>	<b>Saint Mary's of California (1)</b>	<b>University of the Pacific (1)</b>
Elon University (2)	Santa Clara University (8)	University of Virginia (1)
<b>Emory University (7)</b>	<b>Scripps College (3)</b>	University of Washington (5)
<b>Franklin and Marshall College (2)</b>	Seattle University (1)	<b>Vanderbilt University (3)</b>
Georgetown University (1)	Seton Hall University (1)	Vassar College (3)
Georgia Institute of Technology (1)	Skidmore College (1)	<b>Wake Forest University (2)</b>
Gonzaga University (1)	Southern Methodist University (2)	<b>Washington University in St. Louis (8)</b>
Goucher College (1)	<b>St. John's University (1)</b>	<b>Wellesley College (4)</b>
Hampshire College (1)	Stanford University (2)	<b>Wesleyan University (7)</b>
<b>Harvard University (5)</b>	<b>Swarthmore College (5)</b>	<b>Whitman College (2)</b>
Harvey Mudd College (1)	Syracuse University (1)	<b>Willamette University (3)</b>
<b>Haverford College (3)</b>	<b>Texas Christian University (2)</b>	<b>Williams College (3)</b>
<b>Howard University (3)</b>	The College of Wooster (1)	Worcester Polytechnic Institute (1)
Indiana University at Bloomington (2)	The George Washington University (2)	<b>Yale University (7)</b>
Johns Hopkins University (4)	<b>The New School (2)</b>	
<b>Kenyon College (2)</b>	The University of Edinburgh (1)	
	The University of Iowa (1)	