



## MONTCLAIR KIMBERLEY ACADEMY SCHOOL PROFILE: 2018-2019

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### ABOUT THE SCHOOL

Montclair Kimberley Academy is one of the largest independent day schools in New Jersey, located on three campuses with traditions dating back to 1887. There are 175 faculty members; 82% hold advanced degrees.

MKA currently enrolls 1043 students in grades Pre-K through 12 from more than 85 communities in New Jersey and New York. There are 443 students in the Upper School. The Class of 2019 numbers 110 students, 55 boys and 55 girls. Financial aid awards in 2018-2019 total \$4,500,000.00.

### SIGNATURE PROGRAMS

*Transdisciplinary programs interweave the curricula of all three campuses to foster Montclair Kimberley Academy's mission.*

**THE CULTURE OF ETHICS** challenges, empowers and trusts students to create their own character, to be independent practitioners of informed decision-making, and to exercise empathetic judgements in their daily lives. As a result of their experience at MKA, students have the opportunity to develop a life-long sense of honor and integrity - a "moral compass" to guide them through the 21st century as global citizens.

**THE MKA CORE** includes global masterpieces in the fields of literature, visual arts, music, history and foreign language. These works of enduring significance have been selected for their timelessness, centrality, influence, originality, and accessibility. This Pre-K through 12 program guarantees that all graduates will be exposed to some of the great works that define the human experience.

**THE WRITING CHALLENGE** helps students meet the multifaceted demands of good writing. Goals and expectations for students are clarified through consistent emphasis on writing as a cumulative, continuous process across all classrooms and campuses. This program hones both the technical and the stylistic aspects of student writing. Teachers formally evaluate and compare individual portfolios at three benchmark grades: 3, 7, and 11.

### GLOBAL EXPERIENCE

MKA values the integration of classroom learning and real-world experience. As the school's Mission Statement suggests, MKA strives to "engage each student personally and intellectually with the world," preparing students to live and work in the 21st century. Through travel, students find themselves in a position to affect change because they are encouraged to build bridges between themselves and people in other places. Such programs as *Artists of France and Spain*, *China: Tradition and Culture*, and *Global Leadership in Tanzania*, provide opportunities for students to apply what they study in the classroom in a global setting and to help them cultivate a world perspective through experience.

### MAY TERM

May Term provides a transitional learning experience for seniors, helping to prepare them for life beyond high school. Options include group travel, independent projects, internships, community service, and an entrepreneurial venture known as Startup 101. In 2018, global travel exposed students to Project Based Design Experiences and Equity and Justice Experiences. In recent years, students have attended the World's Fair in Italy to study the relationship between food and community, written and performed a short stand-up comedy routine, converted a generic dirtbike engine into a more sustainable electric model, and developed a software application to help students tour colleges.

## ACADEMIC PROGRAM & DIPLOMA REQUIREMENTS

### GRADING POLICIES

MKA does not weight grades or rank its students. Only graded courses taken at MKA are used in the GPA calculation.

Graduates must earn 120 credits, including 4 years of English, 3 years of one World Language, 3 years of Mathematics, 3 years of History, 3 years of Science; 9 credits in the Fine and Performing Arts, 2 in Physical Education, 2.5 in Health, 2 in Global Citizenship, and .5 in Ethics and Leadership.

### CURRICULUM NOTES

Classes meet for 75 minutes, 4 times in an 8-day cycle, with an average class size of 14. Beyond the 5 traditional academic disciplines, curricular offerings include courses in choral and instrumental music, theater, and dance, as well as opportunities for independent research in science and history. Course placements are based on student achievement and teacher recommendation, and do not always conform to grade-level generalizations below. Enrollment in AP courses is by faculty invitation only and all students are required to take the appropriate exam.

### COURSE OF STUDY (AVAILABLE TO THE CLASS OF 2019)

All Honors, AP and post-AP courses are highlighted.

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
<b>ENGLISH</b>	English 1 English 1 CRW English 1 Honors	English 2 English 2 CRW English 2 Honors	Topics in Literature (Semester)	
			AP Language/Comp	AP Literature/Comp
<b>WORLD LANGUAGES</b>	Chinese, French, Latin, Spanish 1 Chinese, French, Latin, Spanish 2 Chinese, French, Latin, Spanish 2 Honors Chinese, French, Latin, Spanish 3 Chinese, French, Latin, Spanish 3 Honors		Chinese, French, Latin, Spanish 4  Chinese, French, Latin, Spanish 4 Honors	Chinese, French, Spanish 5 Chinese, French, Spanish 5 Honors AP Chinese, French, Latin, Spanish Language
<b>HISTORY</b>	Early World History Early World History Honors	History 2: Revolutions History 2: Revolutions Honors	United States History United States History Honors	American & Comparative Government Honors Chinese/Japanese History Economics Economics Honors Holocaust and Genocide Political Theory Honors Lit & History of NYC
<b>MATHEMATICS &amp; COMPUTER SCIENCE</b>	Geometry Geometry Honors  Algebra 2 Algebra 2 Honors	Precalculus Precalculus Honors Adv Precalculus Honors  Comp Sci Fundamentals Intro to Programming	Calculus Calculus Honors AP Calculus AB  Statistics AP Statistics  AP Computer Science Java Programming	AP Calculus BC AP Calculus AB/BC Multivariable Calculus  Number Theory & Combinatorics Honors Data Structures & Algorithms in C++
<b>SCIENCE</b>	Biology 1 Biology 1 Honors  Science Research Fundamentals	Chemistry 1 Chemistry 1 Honors  Chemistry 1 Science Research Honors	SCIENCE RESEARCH HONORS 2, 3	
			Biology 2 Honors AP Biology  Chemistry 2 Honors AP Chemistry  Biomechanics & Physiology	Astronomy 1, 2 Environmental Sci 1, 2  Physics 1 Physics 1 Honors AP Physics C: Mechanics

## AP & POST-AP COURSE ENROLLMENT BY CLASS

# AP Courses	2019	2018	2017
0	33%	31%	37%
1-2	30%	24%	35%
3-4	19%	20%	19%
5-6	14%	19%	7%
7-9	4%	6%	2%
# Post-AP	2019	2018	2017
1	10%	11%	7%
2	5%	1%	-

## HONORS HISTORY COURSE ENROLLMENT BY CLASS

# Honors History Courses (11th & 12th)	2019	2018	2017
1	39%	42%	37%
2	23%	17%	28%
3	2%	5%	2%

## STANDARDIZED TESTING

*\*Distribution represents final scores for the Class of 2018 ONLY.*

### SAT REASONING

Section	Mean	Middle 50%
Evidence Based Reading and Writing	680	630-720
Mathematics	680	630-745
Total (1600)	1360	1270-1445

### ACT

Section	Mean	Middle 50%
English	32.7	32-35
Mathematics	29.6	27-33
Reading	32	30-35
Science	30.2	27-34
Composite (36)	30.6	29-33

### SAT SUBJECT

Subject	Mean	Total Exams
Biology-E	603	23
Biology-M	688	16
Chemistry	696	22
English Literature	678	31
French	655	4
Latin	590	3
Mathematics Level 1	639	36
Mathematics Level 2	740	39
Physics	702	5
Spanish	632	5
United States History	709	13
World History	735	4

### ADVANCED PLACEMENT

Subject	5	4	3	Total Exams
Biology	4	14	14	34
Calculus AB	15	14	3	35
Calculus BC	11	6	4	22
Chemistry	7	5	11	25
Computer Science A	7	7	-	14
English Language	21	8	10	39
English Literature	10	19	13	50
French Language	1	2	-	3
Physics C: Mechanics	8	5	-	13
Spanish Language	4	6	1	11
Statistics	6	11	8	28
Studio Art	2	3	1	6

*98% of 280 exams earned scores of 3 or higher; 74% earned scores of 4 or 5*

## DISCIPLINARY POLICY

Montclair Kimberley Academy generally believes in maintaining confidentiality in matters of discipline. At times, however, major rule violations by students may have consequences beyond the confines of school. Many college applications pose questions about a candidate's high school disciplinary record to which students and college counselors will respond honestly, consistent with the Principles of Good Practice of the National Association for College Admission Counseling. It is also MKA's policy to notify institutions when a student has been separated from the school for a period of more than five days. All colleges at which the student has active applications or at which the student is holding an offer of admission will be notified only of the date of suspension, withdrawal, or dismissal. It is the student's responsibility to inform the college of the circumstances surrounding this change of status. As advocates for students, counselors will continue to work closely with students and their families throughout any disciplinary proceeding.

## MATRICULATION

*Two or more MKA graduates are currently enrolled in the following colleges and universities.*

*An \* indicates that a member of the Class of 2018 is enrolled.*

***Bold*** type represents schools with three or more graduates.

<b>American University*</b>	Emory University	<b>University of Pennsylvania*</b>
<b>Amherst College*</b>	<b>Fordham University*</b>	<b>Pennsylvania State University*</b>
Bard College*	<b>Franklin and Marshall College*</b>	<b>Princeton University*</b>
Bates College	<b>The George Washington University*</b>	Providence College
<b>Boston College*</b>	<b>Georgetown University</b>	Rensselaer Polytechnic University
<b>Brown University*</b>	<b>Gettysburg College</b>	Rhode Island School of Design
<b>Bucknell University*</b>	Hamilton College*	University of Richmond*
University of California, Los Angeles*	<b>Harvard University*</b>	<b>Rutgers University*</b>
<b>Case Western Reserve University</b>	Haverford College	<b>Skidmore College*</b>
<b>University of Chicago*</b>	Indiana University	Smith College
<b>Claremont McKenna College</b>	<b>Johns Hopkins University*</b>	<b>University of South Carolina</b>
Colby College*	<b>Kenyon College</b>	<b>University of Southern California*</b>
<b>Colgate University*</b>	<b>Lafayette College*</b>	<b>Stevens Institute of Technology</b>
<b>University of Colorado, Boulder*</b>	<b>Lehigh University*</b>	<b>Syracuse University*</b>
Colorado College*	University of Maryland	Tufts University
<b>Columbia University*</b>	Miami University, Ohio	<b>Tulane University*</b>
<b>Cornell University</b>	<b>University of Miami</b>	<b>Vanderbilt University*</b>
Davidson College*	<b>Michigan State University*</b>	<b>University of Vermont*</b>
<b>University of Delaware</b>	<b>University of Michigan*</b>	<b>Villanova University*</b>
Dickinson College	Muhlenberg College	<b>Wake Forest University*</b>
<b>Drew University*</b>	<b>New York University*</b>	<b>Washington University in St. Louis*</b>
Drexel University*	<b>Northeastern University*</b>	<b>Wellesley College</b>
<b>Duke University*</b>	<b>Northwestern University*</b>	<b>Wesleyan University*</b>
<b>Elon University</b>	University of Notre Dame	College of William and Mary
Emerson College	<b>Oberlin College*</b>	<b>Yale University*</b>