



MONTCLAIR KIMBERLEY ACADEMY SCHOOL PROFILE: 2017-2018

6 Lloyd Road
Montclair, New Jersey 07042

CEEB Code: 310815
www.mka.org

Tel: 973-783-8300
Fax: 973-744-4051

HEADMASTER

Thomas Nammack
973-509-7935
tnammack@mka.org

HEAD, UPPER SCHOOL

David C. Flocco, Ed.D.
973-783-8303
dflocco@mka.org

COLLEGE COUNSELING OFFICE

Anthony Cuneo, Arts Liaison
973-842-2850
acuneo@mka.org

Deanna Donnelly, Counselor
973-842-2805
ddonnelly@mka.org

Maryanne Kesler, Counselor
973-842-2804
mkesler@mka.org

Louise Maxwell, Director
973-842-2802
lmaxwell@mka.org

Doreen Perna, Office Manager
973-842-2803
dperna@mka.org

Jordan Raper, Athletic Liaison
973-842-2864
jraper@mka.org

Amy Shapiro, Counselor
973-842-2806
ashapiro@mka.org

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 171 faculty members; 82% hold advanced degrees.

MKA currently enrolls 1035 students in grades Pre-K through 12 from more than 85 communities in New Jersey and New York. There are 448 students in the Upper School. The Class of 2018 numbers 110 students, 56 boys and 54 girls. Financial aid awards in 2017-2018 total \$4,800,000.00.

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.

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.

ACADEMIC PROGRAM

CURRICULUM NOTES

The Upper School's mission is to graduate "competent young scholars who are poised, disciplined and articulate, and who will thrive in a college environment." In addition to challenging academic offerings, including more than 50 Honors and AP courses, there are opportunities for independent research in science and history. All students enrolled in AP courses must take the appropriate exams.

Classes meet for 75 minutes, 4 times in an 8-day cycle, with an average class size of 14. Curricular and extracurricular opportunities also include choral and instrumental music, theater, film, dance, 25 interscholastic sports, and 60 club activities and associations. An Honor Code defines appropriate student conduct in the classroom, school, and community 365 days a year.

COURSE OF STUDY (AVAILABLE TO THE CLASS OF 2018)

All Honors, AP and post-AP courses are highlighted. Individual student placements are based on achievement and teacher recommendation, and do not always conform to grade-level generalizations below.

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENGLISH	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
WORLD LANGUAGES	Chinese, French, Latin, Spanish 1	Chinese, French, Latin, Spanish 2 Honors	Chinese, French, Latin, Spanish 4	Chinese, French, Latin, Spanish 5
	Chinese, French, Latin, Spanish 2 Chinese, French, Latin, Spanish 3 Chinese, French, Latin, Spanish 3 Honors		Chinese, French, Latin, Spanish 4 Honors	Chinese, French, Latin, Spanish 5 Honors AP Chinese, French, Latin, Spanish Language
HISTORY	History 1: Civilization History 1: Civilization 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 World Religions
	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++
MATHEMATICS & COMPUTER SCIENCE	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 Physics 2 Honors AP Physics C: Mechanics

DIPLOMA REQUIREMENTS & GRADING POLICIES

GRADING POLICIES

MKA does not weight grades or rank its students. Only courses taken at MKA are used in the GPA calculation. Final averages are calculated as follows: full-year courses carry 6 credits, with each semester grade counting 40% and mid-year and final exams each counting 10%; semester courses carry 3 credits, with each semester grade counting 80% and final exam grade counting 20%.

DIPLOMA REQUIREMENTS

Graduates must earn 120 credits, including 24 in English, 18 in one World Language, 18 in Mathematics, 18 in History, 18 in Science, 9 in the Fine and Performing Arts, 2 in Physical Education, 2.5 in Health, 2 in Global Citizenship, and .5 in Ethics and Leadership. Juniors and seniors are required to take a minimum of 30 credits each year, generally including 5 major academic courses per semester.

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 will expose students to Project Based Design Experiences and Fine and Performing Arts Design 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.

STANDARDIZED TESTING

Distribution represents final scores for the Class of 2017 ONLY.

SAT REASONING		
Section	Mean	Middle 50%
Evidence Based Reading and Writing	700	640-750
Mathematics	665	610-715
Total (1600)	1355	1275-1450

ACT		
Section	Mean	Middle 50%
English	31.3	29-35
Mathematics	29.5	27-33
Reading	31.3	29-34
Science	29.1	26-33
Composite (36)	30	28-32

SAT SUBJECT		
Subject	Mean	Total Exams
Biology-E	638	24
Biology-M	631	12
Chemistry	645	25
English Literature	649	23
French	680	6
Latin	600	2
Mathematics Level 1	613	33
Mathematics Level 2	693	29
Physics	696	8
Spanish	648	4
United States History	653	7
World History	630	4

ADVANCED PLACEMENT				
Subject	5	4	3	Total Exams
Biology	-	9	7	19
Calculus AB	11	6	1	18
Calculus BC	10	1	-	11
Chemistry	5	3	5	18
Computer Science A	4	6	3	16
English Language	6	11	5	22
English Literature	8	8	9	31
French Language	3	2	1	6
Physics C: Mechanics	8	1	-	9
Spanish Language	3	1	1	5
Statistics	-	5	10	16
Studio Art	7	4	1	12

90% of 183 exams earned scores of 3 or higher; 67% earned scores of 4 or 5

MATRICULATION

*Two or more MKA graduates are currently enrolled in the following colleges and universities.
An * indicates that a member of the Class of 2017 is enrolled.*

American University	Fordham University*	Princeton University
Amherst College*	Franklin and Marshall College*	Providence College
Babson College	The George Washington University*	Rensselaer Polytechnic University*
Bard College	Georgetown University*	Rhode Island School of Design*
Bates College*	Gettysburg College*	University of Richmond
Boston College*	Harvard University	Roanoke College
Boston University	Haverford College	Rutgers University*
Brown University*	Hobart and William Smith Colleges*	Skidmore College*
Case Western Reserve University*	Indiana University*	Smith College*
College of Charleston	Johns Hopkins University*	University of South Carolina*
University of Chicago*	Kenyon College	University of Southern California*
Claremont McKenna College	Lafayette College*	Stevens Institute of Technology
Colgate University*	Lehigh University*	Syracuse University*
Colorado College	Loyola University Maryland	Tufts University*
Columbia University*	University of Maryland	Tulane University*
Cornell University*	University of Massachusetts*	Vanderbilt University*
Dartmouth College*	Miami University, Ohio*	University of Vermont*
University of Delaware*	University of Miami*	Villanova University*
Dickinson College*	Michigan State University*	Virginia Tech*
Drew University*	University of Michigan*	University of Virginia
Drexel University	Muhlenberg College*	Wake Forest University*
Duke University	New York University*	Washington University in St. Louis
Earlham College	Northeastern University*	Wellesley College
Elon University*	Northwestern University	Wesleyan University*
Emerson College	University of Notre Dame	College of William and Mary*
Emory University	Oberlin College*	University of Wisconsin*
Fairfield University	Pennsylvania State University*	Yale University*
Fairleigh Dickinson University*	University of Pennsylvania*	