



## MONTCLAIR KIMBERLEY ACADEMY SCHOOL PROFILE: 2021-2022

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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 169 faculty members; 82% hold advanced degrees.

MKA currently enrolls 1052 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 2022 numbers 108 students, 50 boys and 58 girls. Financial aid awards in 2021-2022 total \$4,500,000.00.

### MISSION STATEMENT

MKA's challenging, engaging, and innovative academic program provides a vibrant and transformative education. Our faculty's deep and genuine understanding of our students as individuals and as learners fosters their ethical development, intellectual growth, and personal success. MKA's diverse, collaborative, and inclusive community inspires students to lead lives of noble character, purpose, and distinction. Evidence of our mission is found in the Knowledge, Vision, and Integrity of our students and our alumni.

### DIVERSITY & INCLUSION STATEMENT OF PURPOSE

We believe that a diversity of experiences presented through a rigorous multicultural curriculum develops our global cultural competency. To cultivate a love of learning, we encourage ourselves to explore and appreciate differences and similarities, to challenge stereotypes and to acknowledge the broad range of perspectives within and outside of our community. We uphold that an inclusive school environment fosters a culture of mutual respect, oral responsibility, and academic excellence. To recognize complexity and value empathy, we welcome, embrace, support and encourage our entire community: its races, cultures, genders and sexualities, its experiences and economics, its aspirations, abilities and affiliations. We strive for equity and social justice as the foundation for our engagement with an increasingly complex world. To promote full and active citizenship and leadership, we engage with the world through the strength of our ethical convictions and recognize our deep interdependence with others.

### 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, service projects, and an entrepreneurial venture known as Startup 101. In recent years, students have attended the World's Fair in Italy to study the relationship between food and community, studied economic inequality in their hometown, written and performed a short stand-up comedy routine, built a cooking app that relies on graph theory to personalize recipes, 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 a single World Language, 3 years of Mathematics, 3 years of History, 3 years of Science; 9 credits in the Fine and Performing Arts, and 4.5 credits in Health, Wellness and Physical Education.

### 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 computer science and the fine and performing arts. 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 corresponding exam in May.**

### COURSE OF STUDY (AVAILABLE TO THE CLASS OF 2022)

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	Electives in Literature (Semester) Lit & History of NYC (12)	
			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, Latin, Spanish 5 Chinese, French, Latin, Spanish 5 Honors AP Chinese, French, Latin, Spanish Language
<b>HISTORY</b>	Early World History Early World History Honors	Modern World History Modern World History Honors	United States History United States History Honors American & Comparative Government Honors Chinese/Japanese History	Economics Economics Honors Holocaust, Genocide and the Pursuit of Justice Political Theory Honors Civil Rights Revolutions (12) Lit & History of NYC (12)
<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 AP Calculus AB/BC Statistics AP Statistics AP Computer Science Java Programming	AP Calculus BC Number Theory & Combinatorics Honors Post-AP Linear Algebra Post-AP Multivariable Calculus Post-AP Data Structures & Algorithms
<b>SCIENCE</b>	Biology 1 Biology 1 Honors Biology 1 Science Research Honors	Chemistry 1 Chemistry 1 Honors Chemistry 1 Science Research Honors	Biology 2 Honors AP Biology Chemistry 2 Honors AP Chemistry Biomechanics & Physiology Astronomy 1, 2 Science Research Honors	Environmental Science 1, 2 AP Environmental Science Physics 1 Physics 1 Honors AP Physics 1 AP Physics C: Mechanics, Electricity & Magnetism

## AP & POST-AP COURSE ENROLLMENT BY CLASS

# AP	2022	2021	2020
0	10%	26%	29%
1-2	21%	21%	19%
3-4	26%	23%	25%
5-6	24%	21%	22%
7-9	19%	9%	5%
# Post-AP	2022	2021	2020
1	16%	5%	6%
2	6%	3%	6%
3	3%	3%	-

## HONORS HISTORY COURSE ENROLLMENT BY CLASS

# Honors History Courses (11th & 12th)	2022	2021	2020
1	44%	46%	40%
2	24%	22%	19%
3	6%	10%	7%
4	2%	2%	3%

## STANDARDIZED TESTING

*\*SAT and ACT data represents scores for the Class of 2021*

ACT		
Section	Mean	Middle 50%
English	31	27-35
Mathematics	29	26-33
Reading	32	29-36
Science	29	25-34
Composite (36)	30	27-34

SAT REASONING		
Section	Mean	Middle 50%
Evidence-Based Reading & Writing	671	620-730
Mathematics	667	615-740
Total (1600)	1338	1230-1435

*\*AP data represents scores for the Class of 2022*

ADVANCED PLACEMENT				
Subject	5	4	3	Total Exams
Biology	4	14	12	30
Calculus AB	5	5	3	16
Calculus BC	12	-	4	19
Chemistry	1	2	1	4
Chinese Language	-	1	-	1
Computer Science A	3	8	6	21
English Language	18	21	6	47
Environmental Science	1	4	-	5
Music Theory	-	1	-	1
Physics 1: Algebra Based	7	8	6	22
Spanish Language	2	-	-	2
Statistics	1	1	2	4
Studio Art	-	1	-	1

*93% of 173 exams earned scores of 3 or higher; 69% 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 *Guide to Ethical Practice in College Admission* 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 2021 is enrolled.*

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

<b>American University</b>	Franklin & Marshall College*	Pratt Institute*
<b>Amherst College</b>	<b>George Washington University*</b>	<b>Princeton University*</b>
Bates College*	<b>Georgetown University*</b>	Providence College*
Bentley University	Georgia Institute of Technology	Rensselaer Polytechnic Institute
Boston College*	Gettysburg College*	Rhodes College
Boston University*	<b>Hamilton College*</b>	<b>University of Richmond</b>
<b>Brown University</b>	Hobart and William Smith Colleges*	University of Rochester
<b>Bucknell University*</b>	James Madison University	<b>Rutgers University</b>
<b>Case Western Reserve University*</b>	<b>Johns Hopkins University*</b>	Savannah College of Art and Design*
<b>College of Charleston*</b>	Kenyon College*	<b>Skidmore College</b>
<b>University of Chicago*</b>	<b>Lafayette College*</b>	<b>University of Southern California*</b>
Clemson University	<b>Lehigh University*</b>	<b>Stanford University*</b>
<b>Colby College*</b>	Loyola University, Maryland*	<b>Stevens Institute of Technology*</b>
Colgate University	<b>University of Maryland</b>	<b>Syracuse University*</b>
<b>University of Colorado, Boulder</b>	<b>University of Miami*</b>	University of Tennessee*
Colorado College*	<b>University of Michigan*</b>	<b>The College of New Jersey*</b>
<b>Columbia University*</b>	Michigan State University	University of Toronto*
Connecticut College*	Middlebury College*	<b>Tufts University*</b>
<b>Cornell University*</b>	<b>Muhlenberg College*</b>	<b>Tulane University*</b>
<b>Dartmouth College*</b>	<b>New York University*</b>	<b>Vanderbilt University*</b>
Davidson College	<b>Northeastern University*</b>	<b>University of Vermont*</b>
<b>Duke University</b>	<b>Northwestern University*</b>	<b>Villanova University*</b>
<b>Elon University*</b>	<b>Oberlin College</b>	<b>University of Virginia*</b>
Emerson University*	Pace University	<b>Wake Forest University*</b>
<b>Emory University*</b>	<b>Pennsylvania State University</b>	<b>Washington University in St. Louis*</b>
Fairfield University	<b>University of Pennsylvania*</b>	<b>Wesleyan University*</b>
<b>Fordham University*</b>	University of Pittsburgh*	<b>Yale University*</b>