## MONTCLAIR Kimberley Academy SCHOOL PROFILE: 2023-2024

6 Lloyd Road
Montclair, New Jersey 07042

## Head Of School

## Nigel Furlonge

973-509-7935
nfurlonge@mka.org
Head Of Upper School
David C. Flocco, Ed.D.
973-783-8303
dflocco@mka.org

## College Counseling Office

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 172 faculty members; $84 \%$ hold advanced degrees. MKA currently enrolls students in grades Pre-K through 12 from more than 85 communities in New Jersey and New York. There are 454 students in the Upper School; the Class of 2024 numbers 109 students.

## 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.

## 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. The Global Experience program empowers students to think critically about and cultivate empathy for the classroom beyond our walls and to gain the skills necessary to be more informed, ethical and active global citizens. Students can participate in our PenPal programs with schools in China, Tanzania, and Morroco, various virtual experiences such as cooking classes and manga lessons, and our travel programs over Spring Break, May Term and summer. Through these opportunities, students find themselves in a position to affect meaningful change because they are encouraged to build bridges between themselves and people in other places.

## 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 utilized AI to create a translator for underrepresented languages, written, directed and performed an original theater production, interned with a National Geographic photographer, assisted in collegiate biochemistry research, and launched a tick repellent business.

## 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 2024)
All Honors, AP and Post-AP courses are highlighted.

| ENGLISH | GRADE 9 | GRADE 10 | GRADE 11 | GRADE 12 |
| :---: | :---: | :---: | :---: | :---: |
|  | English 1 <br> English 1 CRW <br> English 1 Honors | English 2 <br> English 2 CRW <br> English 2 Honors | Electives in Literature (Semester) |  |
|  |  |  | AP Language \& Comp | AP Literature \& Comp |
| WORLD LANGUAGES | Chinese, French, Latin, Spanish 1 <br> Chinese, French, Latin, Spanish 2 <br> Chinese, French, Latin, Spanish 2 Honors <br> Chinese, French, Latin, Spanish 3 <br> Chinese, French, Latin, Spanish 3 Honors |  | Chinese, French, Latin, Spanish 4 <br> Chinese, French, Latin, Spanish 4 Honors <br> AP Chinese, French, Latin, Spanish Language | Chinese, French, Latin, Spanish 5 <br> Chinese, French, Latin, Spanish 5 Honors |
| History | Early World History <br> Early World History Honors $\qquad$ | Modern World History <br> Modern World History Honors | United States History <br> United States History Honors <br> American \& Comparative Government Honors <br> Chinese/Japanese History | Economics <br> Economics Honors <br> Holocaust, Genocide and the Pursuit of Justice <br> Political Theory Honors <br> Civil Rights Revolutions (12) |
| MATHEMATICS <br>  <br> COMPUTER <br> SCIENCE | Geometry <br> Geometry Honors <br> Algebra 2 <br> Algebra 2 Honors | Adv Algebra 2 Honors <br> Precalculus <br> Precalculus Honors <br> Adv Precalculus Honors <br> Comp Sci Fundamentals <br> Intro to Programming | Calculus <br> Calculus Honors <br> AP Calculus AB <br> AP Calculus AB/BC <br> Statistics <br> AP Statistics <br> AP Computer Science <br> Java Programming | AP Calculus BC <br> Number Theory \& Combinatorics Honors <br> Post-AP Linear Algebra <br> Post-AP Multivariable Calculus <br> Post-AP Data Structures \& Algorithms |
| Science | Biology 1 <br> Biology 1 Honors <br> Biology 1 Science <br> Research Honors | Chemistry 1 <br> Chemistry 1 Honors <br> Chemistry 1 Science <br> Research Honors | Biology 2 Honors AP Biology <br> AP Chemistry <br> Biomechanics \& Physiology <br> Astronomy 1, 2 <br> Science Research | Environmental Science 1, 2 <br> AP Environmental Science <br> Physics 1 <br> Physics 1 Honors <br> AP Physics 1 <br> Physics 2 Honors <br> AP Physics C: Mechanics, Electricity \& Magnetism <br> Honors |

AP \& POST-AP COURSE ENROLLMENT

| \# AP | $\mathbf{2 0 2 4}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: |
| 0 | $23 \%$ | $27 \%$ | $10 \%$ |
| $1-2$ | $19 \%$ | $18 \%$ | $21 \%$ |
| $3-4$ | $14 \%$ | $20 \%$ | $26 \%$ |
| $5-6$ | $23 \%$ | $18 \%$ | $24 \%$ |
| $7-9$ | $21 \%$ | $17 \%$ | $19 \%$ |
| \# Post-AP | 2024 | 2023 | 2022 |
| 1 | $10 \%$ | $8 \%$ | $16 \%$ |
| 2 | $7 \%$ | $2 \%$ | $6 \%$ |
| 3 | $3 \%$ | $2 \%$ | $3 \%$ |

Honors History Course Enrollment By Class

| \# Honors <br> History <br> Courses <br> (11th \& 12th) | 2024 | 2023 | 2022 |
| :---: | :---: | :---: | :---: |
| 0 | $21 \%$ | $28 \%$ | $26 \%$ |
| 1 | $50 \%$ | $43 \%$ | $44 \%$ |
| 2 | $28 \%$ | $24 \%$ | $24 \%$ |
| 3 | $0 \%$ | $5 \%$ | $4 \%$ |
| 4 | $1 \%$ | $0 \%$ | $2 \%$ |

STANDARDIZED TESTING (Distribution represents only students from the Class of 2023 who elected to submit soores to colleges)

| ACT |  |  |
| :--- | :---: | :---: |
| Section | Mean | Middle 50\% |
| English | 33 | $32-35$ |
| Mathematics | 30 | $27-33$ |
| Reading | 33 | $32-35$ |
| Science | 32 | $29-34$ |
| Composite (36) | 31 | $30-34$ |


| SAT REASONING |  |  |
| :--- | :---: | :---: |
| Section | Mean | Middle 50\% |
| EBRW | 701 | $675-745$ |
| Mathematics | 695 | $655-775$ |
| Total (1600) | 1396 | $1330-1515$ |

## AP COURSES AND EXAMS

MKA offers AP courses and exams in the following subjects: English Language and Composition, English Literature and Composition; Chinese Language and Culture, French Language and Culture, Latin, Spanish Language and Culture; Calculus AB, Calculus BC, Computer Science A, Statistics; Biology, Chemistry, Environmental Science, Physics 1, Physics C: Mechanics and Electricity \& Magnetism; Music Theory and Studio Art.

The Class of 2023 took 346 exams in 18 subjects. $80 \%$ of exams earned scores of 3 or higher; $48 \%$ earned scores of 4 or 5 . This class includes 35 AP Scholars, 14 AP Scholars with Honors, and 25 AP Scholars with Distinction.

## 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 matriculated at the following colleges and universities upon graduation. $$
\text { An* indicates that a member of the Class of } 2023 \text { is enrolled. }
$$ Bold type represents schools with three or more graduates.

| Amherst College | Harvard University* | University of Rochester* |
| :---: | :---: | :---: |
| Bates College | College of the Holy Cross | Rutgers University* |
| Boston College* | Indiana University* | San Diego State University |
| Bucknell University | Johns Hopkins University* | Savannah College of Art and Design* |
| University of California Irvine | Kenyon College* | University of Southern California* |
| Carnegie Mellon University | Lafayette College* | Stanford University |
| Case Western Reserve University | Lehigh University* | Stevens Institute of Technology* |
| College of Charleston* | List College-JTS* | Syracuse University* |
| University of Chicago* | Loyola University, Maryland | University of Tennessee |
| Colby College* | University of Maryland | The College of New Jersey |
| Colgate University* | University of Miami | The New School* |
| University of Colorado, Boulder* | University of Michigan* | University of Toronto |
| Columbia University* | Montclair State University* | Tufts University |
| Cornell University* | Muhlenberg College | Tulane University |
| Dartmouth College* | New York University* | Vanderbilt University* |
| Duke University* | Northeastern University* | University of Vermont* |
| Elon University* | Northwestern University | Villanova University* |
| Emerson College | Ohio State University* | University of Virginia* |
| Emory University* | Pennsylvania State University* | Virginia Polytechnic Institute* |
| Fordham University* | University of Pennsylvania | Wake Forest University* |
| George Washington University* | University of Pittsburgh* | Washington University in St. Louis |
| Georgetown University* | Pratt Institute* | Wesleyan University |
| Gettysburg College* | Princeton University* | University of Wisconsin* |
| Hamilton College | Rhode Island School of Design* | Yale University* |
| University of Hartford* | University of Richmond* |  |

