

2020 Spring Weekly Classes

HIGH SCHOOL CLASSES

<u>Algebra 1</u>	16:00 - 18:00	<i>Sundays</i> , March 29 to June 7
<u>Algebra 2</u>	19:00 - 21:00	<i>Tuesdays</i> , March 31 to June 9
<u>Algebra 2</u>	13:00 - 15:00	<i>Sundays</i> , March 29 to June 7
<u>AP Calculus AB</u>	12:00 - 14:00	<i>Sundays</i> , March 29 to June 7
<u>Advanced Pre-Calc</u>	19:00 - 21:00	<i>Wednesdays</i> , Apr 1 to June 10
<u>AP Physics 1</u>	19:00 - 21:00	<i>Thursdays</i> , April 2 to June 11
<u>Geometry</u>	19:00 - 21:00	<i>Tuesdays</i> , March 31 to June 9
<u>AP Chemistry</u>	15:00 - 17:00	<i>Sundays</i> , March 29 to June 7
<u>AP Chemistry</u>	19:00 - 21:00	<i>Tuesdays</i> , March 31 to June 9
<u>AP Macroeconomics</u>	19:00 - 21:00	<i>Thursdays</i> , April 2 to June 11

Class Redundancies

Classes that run on multiple weekdays cover the same content. To avoid covering the same lesson content, please sign up for only one of these classes.

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HIGH SCHOOL CLASSES

<u>AP Biology</u>	19:00 - 21:00	<i>Sundays</i> , March 29 to June 7
<u>AP Biology</u>	19:00 - 21:00	<i>Wednesdays</i> , April 1 to June 10
<u>AP Psychology</u> <u>(Self Study)</u>	19:00 - 21:00	<i>Sundays</i> , March 29 to June 7
<u>AP World History</u>	19:00 - 21:00	<i>Sundays</i> , March 29 to June 7
<u>AP Statistics</u>	19:30 - 21:30	<i>Mondays</i> , March 30 to June 8

Class Redundancies

Classes that run on multiple weekdays cover the same content. To avoid covering the same lesson content, please sign up for only one of these classes.

Note: Click on the CLASS TITLE to visit the registration form

High School Classes

SAT Reading and Writing (CLOSED)

Grades - 9, 10, 11, 12

Our SAT Reading and Writing course delivers the concepts and skills necessary for the SAT Writing section (grammar, rhetoric, reading charts, question-answering techniques, and process of elimination) and the SAT Reading section – narrative, expository, and argumentative passages; question answering, strategically eliminating options, and time management. Students are required to either submit a recent official SAT score or take a mock test at Tokyo Academics: students scoring below 500 or above 700 may benefit more from private tutoring. Students can expect to receive 3-4 hours of homework per session.

SAT Math (CLOSED)

Grades - 9, 10, 11, 12

Our SAT Math course prepares students for the rigors of the SAT Math section with key concepts and problem-solving techniques in algebra, geometry, data analysis, and higher-level math. Students will engage in weekly practice, complete rigorous homework, receive rapid feedback, and be taught best practices and test shortcuts. Students are required to either submit a recent official SAT score or take a mock test at Tokyo Academics: students scoring below 500 or above 700 may benefit more from private tutoring. Students can expect to receive 3-4 hours of homework per session.

SAT Math II (CLOSED)

Grades - 9, 10, 11, 12

Our AP Physics 1 course provides students with an introduction to Physics. Students will cover topics that appear at the start of the AP Physics 1 course in the same order that they are taught in their high school class, including kinematics, forces, linear momentum, static equilibrium, rotational motion, and gravitation. Students will be trained in the best problem solving habits and taught how to analyze and explain a physical scenario, not just memorize formulae. Students can expect to receive 2-3 hours of homework per session.

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High School Classes

[AP Chemistry](#)

Grades - 10, 11, 12

Our AP Chemistry course reinforces the knowledge and skills that students will be taught at school. The course focuses on building problem-solving techniques through official and supplementary practice, without placing unnecessary emphasis on concepts. In addition to daily review of academic course work, students will cover test-taking strategies specific to the AP Chemistry exam. Students can expect to receive 2-3 hours of homework per session.

[AP Biology \(Sunday class\)](#)

Grades - 10, 11, 12

Our AP Biology course prepares students for the experimental approach to biology emphasized on the AP Biology exam while reinforcing concepts learned in high school biology courses. Concepts covered include ecology, biological chemistry, cell structure and reproduction, respiration, photosynthesis, plant and human anatomy, genetics, heredity, and evolution. Through interactive lectures, worksheets, and mock AP questions, students will develop a deep understanding of these concepts in order to test hypotheses, propose experimental plans, and analyze data mathematically. Students can expect to receive 2-3 hours of homework per session.

[AP Biology \(Wednesday class\)](#)

Grades - 10, 11, 12

Our AP Biology Wednesday course serves as a supplement to the weekly Sunday class, which focuses on content review and learning new topics in AP Biology. As a supplementary session, the Wednesday class emphasizes problem solving and knowledge application in order to prepare students for the AP exam. Students can expect to receive 1-2 hours of homework per session.

Note: Click on the CLASS TITLE to visit the registration form

High School Classes

[Algebra 1](#)

Grades - 7, 8, 9

Our Algebra 1 course provides students with a solid foundation in a variety of topics they encounter in high school algebra classes, including but not limited to algebraic expressions, polynomials, linear equations, quadratic equations, factoring, systems of equations, and rational expressions. Students will engage with these topics preparing them for not only Algebra 1 school courses but also for standardized tests such as the SSAT and SAT, which are comprised heavily of the above algebraic concepts. Students may expect 2 to 3 hours of homework per session.

[Algebra 2](#)

Grades - 9, 10

Our Algebra 2 course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and trigonometric functions. The content of this course is important for students' success on both the SAT and starting Algebra 2 at school. Students may expect 2 to 3 hours of homework per session.

[Geometry](#)

Grades - 8, 9, 10

Our Geometry course prepares students for standard high school Geometry courses. The class builds on students' problem-solving abilities as well as their ability to write logical proofs. Students will engage in daily problem-solving, practice writing proofs, and take formula quizzes to develop the skills needed for many facets of high school geometry. Students can expect to receive 2-3 hours of homework per session.

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High School Classes

AP US History (CLOSED)

Grades - 10, 11, 12

Our US History course prepares students not only for the various elements of the subject matter tested in the AP exam, but also develops in them the fundamental analytical and articulatory skills valued by schools, universities, and employers the world over. Participants learn how to locate and evaluate sources; embed various sources, including visual ones, within their own writing; develop historical hypotheses, and substantiate them through use of specific evidence. All of these skills are essential to success in both their high school class and eventually the AP exam itself. They will also focus on improving their essay writing skills through frequent assignments and in-class seminar-style discussion. Students can expect to receive 2-3 hours of homework per session.

[AP World History](#)

Grades - 9, 10, 11, 12

Our AP World History course is designed to reflect the upcoming changes to the 2019-20 AP World History curriculum, and help students organize and process the 700+ years of history that they will be expected to learn and prepare them for the greater depth and accuracy that will be expected of them due to the curriculum changes. Class instruction will go beyond content delivery, and spend a significant amount of time focusing on the analytical skills necessary for success on the actual AP Exam. Students will learn how to take notes, organize information, tackle multiple choice questions and draft essay responses. Students can expect to receive 2-3 hours of homework per session.

Note: Click on the CLASS TITLE to visit the registration form

High School Classes

[AP Statistics](#)

Grades - 10, 11, 12

Our AP Statistics course prepares students for school courses following the same curriculum. The course develops key skills such as summarizing and displaying data, designing surveys and studies, analyzing random phenomena with probability rules and simulations, and testing hypotheses with statistical inference. Students will engage in rigorous practice and daily homework while learning key problem-solving strategies and best practices for the AP exam. Students can expect to receive 2-3 hours of homework per session.

[AP Calculus AB](#)

Grades - 11, 12

Our AP Calculus AB class helps students succeed in their school classes. The class will begin with an introduction to the concept of limits, as well as a review of key Pre-Calculus concepts critical to success in Calculus. The class proceeds to cover the techniques, fundamentals, and applications of differentiation. Given sufficient time and student performance, the class may also cover integration and differential equations. Students can expect to receive 2-3 hours of homework per session.

[Advanced Pre-Calculus](#)

Grades - 10, 11, 12

Our Advanced Pre-Calculus course is a rigorous prep course for arguably the most challenging high school math class. Topics covered include but are not limited to quadratic functions, exponentials and logs, series and sequences, polynomials, trigonometry, conic sections, polar coordinates, vectors, and limits. Class time is devoted to individual problem solving while the instructor oversees students' work and checks their understanding and mastery of the material. Students can expect to receive 2-3 hours of homework per session.

Note: Click on the CLASS TITLE to visit the registration form

High School Classes

[AP Physics 1](#)

Grades - 10, 11, 12

Our AP Physics 1 course provides students with an introduction to Physics. Students will cover topics that appear at the start of the AP Physics 1 course in the same order that they are taught in their high school class, including kinematics, forces, linear momentum, static equilibrium, rotational motion, and gravitation. Students will be trained in the best problem solving habits and taught how to analyze and explain a physical scenario, not just memorize formulae. Students can expect to receive 2-3 hours of homework per session.

[AP Macroeconomics](#)

Grades - 10, 11, 12

Our AP Macroeconomics course covers the material of an introductory college-level Macroeconomics course, including economic concepts and institutions; growth, unemployment and inflation; money and banking; economic policies; and the international economy. Classes and homework will teach students to accurately and strategically answer multiple choice and free response questions on the AP Macroeconomics exam. Students can expect to receive approximately 2-3 hours of homework per session.

High School Writing Foundations (CLOSED)

Grades - 9, 10

Our Academic Writing Foundations course tasks students with writing well-reasoned essays in response to prompts they may encounter on the SAT, AP, IB, and A-Level exams, as well as in their high school classrooms. The course will prepare students for standardized exams and focus on argumentative writing and rhetorical analysis. In addition to learning argument structure, word choice, stylistic devices, and grammar, students will practice timed writing (for both 25 and 50 min. essays). Students are expected to complete around 2 hours of homework per session.

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High School Classes

[AP Psychology \(Self Study\)](#)

Grades - 9, 10, 11, 12

Our AP Psychology course and exam provide excellent preparation for students who are interested in pursuing careers in business, advertising, communications or any other field that prioritizes an understanding of human behavior. This course will fully cover all relevant content, essential vocabulary and test taking skills necessary for success on the AP Psychology Exam, introduce students to a range of self-study techniques and discipline strategies that are vital for this course but also for future academic success. Students will be expected to put in around 4-6 hours of weekly work, and will be tested every week on their progress.

AP English Language and Composition (by request)

Grades - 10, 11

This course trains students on the analysis of subtext, structure, and imagery through two sets of texts. First, students will read and analyze the sort of texts that appear in the AP English Language exam on a regular basis -- literary texts like those by Alice Munro and Orhan Pamuk. On the other hand students will also read and develop the ability to deconstruct popular scientific, sociological, and political treatises, again to develop the skill to address questions about the with confidence. Students will also practice putting their ideas into clearly constructed pieces of writing, and will practice sample questions from the exam itself.

IMPORTANT NOTES

A. FREE Class Audit

For each class of the TA academic year, students are welcome to attend one FREE session to observe its format and pace. ***Only when parents decide to join, they will be billed.***

B. FREE Level Check

If parents and students are uncertain of the class fit, we suggest taking mock tests, diagnostics, and counseling to find the right fit. Please email us at support@tokyoacademics.com to assist you with setting up an appointment.

C. “Pop Up” Classes

Students who would like to study the same subject and are similarly capable can request their own group classes. Given tutor and space availability, TA can accommodate these “pop up” classes to meet the needs of selective groups of students. Email us at support@tokyoacademics.com at least 72h in advance of the requested start date.

D. Class Continuation

For your convenience, we have implemented the automatic enrollment policy for our students to all our weekly classes.

- Students will automatically be registered for future weekly terms (Fall to Winter, and Winter to Spring) except for SAT and SSAT courses.
- To cancel your registration, please email us at classes@tokyoacademics.com at least 72h in advance of the class start date.

IMPORTANT NOTES

A. Class Cancellation

For dates when students cannot come to the class, students/parents can notify us more than 24 hours to avoid being charged.

- Cancellations (attendance notice) that are made within 24 hours of the scheduled session will be charged as a regular attended session.
- Students who fail to notify any TA staff of their absence will be charged for the missed session (No-show charge)

B. Class Redundancies

Classes that run on multiple days within the week cover the same content. To avoid covering the same lesson content, please sign up for only one of these classes.

C. Class Billing

- Classes are now billed at the end of the month
- Students are billed only for the sessions which they register for and don't cancel
- **Audits** are free of charge and are only billed once the student decides to join the course

Registration Policy:

1. Students can join classes after the start date (EXCEPT for SAT classes).
2. To join or audit a class, students **MUST** register.
3. Registration must be done within a minimum of 24 hours before the class you would like to attend.