

Make summer count.

SUMMER SUMSER CLASSES







Math

English

Science

History

International Baccalaureate (IB)

SAT

SSAT

Advanced Placement (AP)

ISEE

TOEFL

SCAN FOR DETAILS

High School (Grades 9-12)

JUNE 9 - AUGUST 15 | 6 Sessions



TABLE OF CONTENTS

Registration	1
How to Use the Group Class Portal	2
SAT & SSAT Prep	3
English	4
Math	5
Science	7
Humanities	8
College Prep	9

Summer Sessions Overview

Session 1	June 9 - 20
Session 1.5	June 16 - 20
Session 2	June 23 – July 4
Session 3	July 7 – 18
Session 4	July 21 - August 1
Session 5	August 4 - 15

--Summer School Parent

[&]quot;I will always credit my high school success to TA and continue to appreciate the care it puts into every individual. I'm sure I will continue to rely on TA for many things and I am excited to continue this journey of achievements together!"

HOW TO REGISTER

There are **two ways** to get started with Summer Group Classes:

- Know what classes you want? Visit our group class portal by scanning the QR code on this page. If you're an existing student, be sure to log in to TAS to sign up for classes. If you're new to Tokyo Academics, you'll be asked to complete a registration form when you check out. Once you've submitted your registration form, our customer success team will confirm your classes within 24 hours.
- Not sure which classes to take? Contact our customer success team for help building your summer schedule at support@tokyoacacdemics.com, or call us at 050-6868-2121 (every day 11:00 19:00).



FAQ

- How should I select the appropriate grade-level class for my child?
 - Your child should enroll in classes that correspond to the grade they will be entering
 in the fall. For example, if your child is currently in 8th grade but entering 9th grade
 in the fall, they should join the 9th/10th grade group classes.
- What if I can't join Summer Classes until later in the summer? Will my child miss important class content if they don't start from Session 1?
 - Each session has its own unique content, and later sessions do not require enrollment into prior sessions. You can join as many sessions as you like.
- What is the cost of standard summer classes for high school students?
 - High school classes are JPY 8,000 per hour, tax excluded.
- What options are available if the class does not suit my child's academic level?
 - If the class is too easy or too difficult, your child can switch to a different grade level class that provides the appropriate challenge, or they may opt for personalized instruction with a private tutor.
- What does the COMMITMENT-FREE GUARANTEE entail?
 - If you are not satisfied with your group class after the first day, you can withdraw free of charge and you will not be billed for that lesson. You can try as many classes as you want commitment-free.

Class dates and offerings are subject to change; for the most current information, please visit our <u>group class portal</u>.

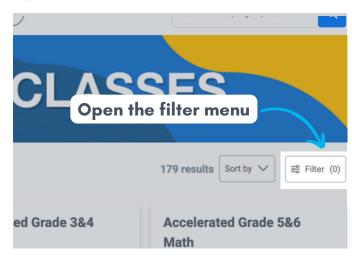
HOW TO USE THE GROUP CLASS PORTAL

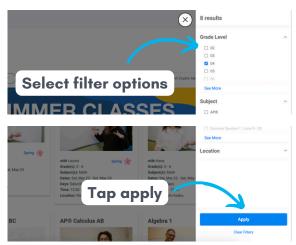
First, visit our <u>Group Class Portal</u>. You can search for your classes in 2 ways:

1 Use the Search Bar



Use the Filters





Class selection tips:

- For Class Schedule, select just one (1) Summer Class session at a time
- For *Grade Level*, select just one (1) grade (the grade your child will enter this fall)
- For Subject, select 1-2 subjects at a time.
- After adding your first class to the cart, repeat this process to continue building your summer schedule.
- If your student is advanced, filter for higher grade levels to see what is available.

If you have any questions or need assistance booking your summer classes, contact us by phone at **050-6868-2121** (every day 11AM - 7PM) or via email at **supportetokyoacademics.com**.

SEE SCHEDULE



Class dates and offerings are subject to change; for the most current information, please visit our group class portal.

Foundations SAT® Math

This foundational class is tailored for students aiming to enhance their math skills below a 650 score, focusing on core topics such as linear equations, functions, probability, and geometry, alongside effective strategies for tackling SAT® math problems.

Session: 1 (1.5) 2 (3) (4) (5)











Advanced SAT® Math

This class prepares students to achieve above 700 in math, delving into advanced topics like quadratics, trigonometry, statistics, and complex problem-solving strategies for the Digital SAT®.

Session: 1 1.5 2 3 4 5













Foundations SAT® English

Geared towards students scoring below 650, this class focuses on fundamental reading and writing skills, including understanding central ideas, text structure, and English conventions, with strategies for efficiently handling SAT® English challenges.

Session: 1 1.5 2 3 4 5











Advanced SAT® English

Designed for students targeting scores above 700, this advanced class covers complex English concepts and problem-solving techniques, including analysis of central ideas, evidence command, and cross-text connections, to master the Digital SAT® English section.

Session: 1 1.5 2 3 4 5













SSAT English Prep (Grades 7-9)

Our SSAT, ISEE and MAP English Test Prep course is designed with students in 7th-9th grade in mind

Topics include:

- Reading passages ranging from narrative to non-fiction to poetry
- Vocabulary, synonyms and analogies
- The process of elimination
- Question type strategies and timemanagement techniques

Session: 1 (1.5) 2 (3) (4) (5)













SSAT Math Prep (Grades 7-9)

Our SSAT, ISEE and MAP Math Test Prep course is designed with students in 7th-9th grade in mind

Topics include:

- Ratios and proportions
- Equations, exponents and functions
- Geometry
- Radicals and probability

Session: 1 1.5 2 3 4 5











SAT® English for ESL Learners

This class is ideal for ESL students, as well as students scoring below 500 on the English section of the SAT® regardless of their English capability.

Topics include:

- Punctuation and parts of speech
- Sentence structure
- Agreement and Tense
- Rhetorical Synthesis
- Vocabulary in context

Session: 1 2 3 4 5











English

Argumentation Fundamentals (Grade 9-10)

Students cultivate their understanding of rhetorical arguments by reading and analyzing texts from a range of disciplines.

Skills Include:

- Evidence-based argumentative writing skills
- Historical text analysis
- Rhetorical arguments

Session: 1



Expository Essays (Grade 9-10)

Students write an expository argumentative essay analyzing how authors explore coming-ofage themes, using textual evidence and personal experience to support their perspective.

Skills Include:

- Identifying and developing theme
- Expository essay writing
- Argumentative essay writing

Session: 1.5



Political Texts Analysis Fundamentals (Grade 9-10)

Students explore, analyze, debate and discuss seminal American texts related to the concept of the social contract.

Skills Include:

- Improving reading stamina
- Literary analysis of classic authors
- Research writing skills

Session: 2



Advanced High School English: Enhancing Writing through Reading Analysis

Equips upper high school students with advanced academic reading and writing skills.

Targeted at juniors and seniors, this course teaches techniques for analyzing and writing academic papers, preparing students for university-level work.

Session: 4



Literary Analysis Fundamentals (Grade 9-10)

Students enhance skills in literary analysis for AP/IB English courses.

Skills Include:

- Literary analysis reading and writing skills
- Allegory
- Literary techniques in science fiction
- Diction and syntax

Session: 3



Research Writing Fundamentals (Grade 9-10)

Builds foundational research skills valued in AP/IB and college.

Skills Include:

- Independent research
- The ability to think, read, and write critically
- Collaborative work and communication on both an interpersonal and intrapersonal level
- Evidence-based argumentative writing

Session: 4



IB English: Language and Literature

For students taking IB English, these classes offer a focused and efficient approach to IB course preparation

Topics covered in this class may include:

- Guided textual analysis
- Comparative essay writing
- Techniques for critical analysis

Session: 4



Language Skills Development (Grade 9-10)

Helps students develop skills that are fundamental to the discipline of rhetoric.

Skills Include:

- · Developing critical thinking
- Rhetoric
- Developing composition skills



Math

Head Start: Algebra 1 (Grade 7-9)

Students gain a solid foundation in a variety of high school algebra topics.

Topics include:

- Algebraic expressions and polynomials
- Linear and quadratic equations
- Factoring and systems of equations
- Rational expressions

Session: (1.5) (2) (3) (4)









Integrated Math I (Grade 8-9)

Our summer Integrated Math group class helps rising 8th and 9th graders start on the pathway to conceptual mastery of algebra and geometry, preparing them for success in high school math.

Topics covered:

- Linear & Exponential Functions
- Data Analysis & Modeling
- Congruence & Geometric Properties
- Reasoning & Problem Solving

Session: 2 3 4







Head Start: Geometry (Grade 9-10)

Students develop the skills needed for many facets of high school geometry.

Topics include:

- Reasoning & Proofs
- Properties of Triangles
- Congruent Triangles
- Similary

Session: (1.5) (2) (3) (5)







Head Start: Algebra 2 (Grade 10-12)

This class builds on algebraic and geometric concepts learned in algebra 1 and other equivalent math classes.

Topics include

- Systems of equations
- Advanced polynomials
- Imaginary and complex numbers
- Quadratics

Session: (1.5) (2) (3)











MYP Math 4 (Grade 9)

Ideal for rising 9th graders, this class focuses on key mathematical concepts.

Topics Include:

- Algebraic Notation and Equations
- Coordinate Geometry
- Quadratic Factorization
- Statistics

Session: 3 4





MYP Math 5 (Grade 10)

Ideal for rising 10th graders, this class focuses on key mathematical concepts.

Topics include:

- Algebraic Expansion and Factorization
- Trigonometry
- Coordinate Geometry
- Quadratic Equations

Session: 4



Head Start: Precalculus (Grade 10-12)

Topics covered include but are not limited to:

- Quadratic functions
- Exponentials and logs
- Series and sequences
- Polynomials, trigonometry, and conic sections
- Polar coordinates, vectors, and limits

Session: 1.5 3 5







AP Precalculus (Grade 10-12)

Prepares students for basic calculus concepts on the AP exam.

Topics include:

- Polynomial and Rational Functions
- Exponential and Logarithmic Functions
- Trigonometric and Polar Functions
- Functions Involving Parameters, Vectors, and Matrices



AP Calculus AB (Grade 11-12)

Equips students with key calculus skills for the AP exam.

Topics include:

- Introduction to the concept of limits
- Review of key Pre-Calculus concepts
- Techniques, fundamentals, and applications of differentiation
- Integration and differential equations

Session: 5



AP Calculus BC (Grade 11-12)

Prepares students for advanced calculus concepts on the AP exam.

Topics include:

- Introduction to the concepts of integration
- Taylor Series
- Parametric equations
- Polar equations and vectors

Session: 5



AP Statistics (Grade 11-12)

Equips students with key Statistics concepts for the AP exam.

Topics include:

- Summarizing and displaying data
- Designing surveys and studies
- Analyzing random phenomena with probability rules and simulations

Session: 4



IB Mathematics SL - Analysis & Approaches

Students are introduced to and work through many of the calculus topics present in the IB Math AA SL course, laying a strong foundation for the upcoming school year.

SL topics covered in this class may include:

- Differential calculus (rates of change and gradients)
- Limits and continuity
- Differentiation

Session: 4



IB Mathematics SL - Applications & Interpretation

Students work through many of the modeling and statistics topics present in the IB Math Al SL course, laying a strong foundation for the upcoming school year.

SL Topics covered in this class may include:

- Linear models
- Direct and inverse variation
- Systems of equations
- Bivariate Statistics

Session: 4



IB Mathematics HL - Applications & Interpretation

Students are introduced to and work through many of the calculus topics present in the IB Math Al HL course, laying a strong foundation for the upcoming school year.

HL topics covered in this class may include:

- Linear models
- Direct and inverse variation
- Systems of equations
- Bivariate Statistics

Session: 4



IB Mathematics HL - Analysis & Approaches

Students are introduced to and work through many of the calculus topics present in the IB Math AA HL course, laying a strong foundation for the upcoming school year.

HL topics covered in this class may include:

- Differential calculus (rates of change and gradients)
- Limits and continuity
- Differentiation



Science

High School Physics (Grade 9-10)

Setting students up for success in AP and IB Physics.

Topics include:

- Forces
- Waves
- Electricity
- Unit analysis and error analysis

Session: 4

High School Biology (Grade 9-10)

Setting students up for success in AP and IB Biology.

Topics include:

- Genetics and DNA
- · Matter and Energy in Organisms and Ecosystems
- Interdependent Relationships in Ecosystems

Session: 4

High School Chemistry (Grade 9-10)

Setting students up for success in AP and IB Chemistry.

Topics include:

- Atomic structure
- Periodic table organization
- Chemical bonding and nomenclature
- Solutions and equilibrium

Session: 3

AP Chemistry (Grade 11-12)

Equips students with key Chemistry concepts for the AP exam.

Topics include:

- Atomic Structure and Properties
- Compound Structure and Policies
- Properties of Substance and Mixtures

Session: 5



AP Biology (Grade 11-12)

Equips students with key Biology concepts for the AP exam.

Topics include:

- Biological chemistry
- Cell structure and protein synthesis
- Respiration and photosynthesis
- Cell division and genetics
- Ecology, and evolution

Session: 5

AP Physics 2 (Grade 11-12)

Equips students with key Physics concepts for the AP exam.

Topics include:

- Optics
- Electromagnetic induction
- Newtonian physics
- Nuclear physics
- Fluid dynamics and thermodynamics

Session: 5



IB Physics

Teaches students how to problem-solve physics problems in a way that will allow them to thrive inside of the IB rubric standards.

Topics include:

- Space, time and motion
- The particulate nature of matter
- Understanding the IB Physics Formula **Booklet**

Humanities

Modern World History (Grade 9-10)

Built to help students achieve high grades in early high school history courses

Concepts include:

- Contextual Analysis
- Continuity and Change
- Comparative Analysis

Session: 4 5





US History (Grade 9-10)

Our high school US history class spans across the entirety of US history, from the early 1600s to the 20th and 21st centuries.

Topics include:

- Contextual Analysis
- Continuity and Change
- Comparative Analysis

Session: 2 5





AP World History (Grade 10-12)

Equips students with key history concepts for the AP exam.

Topics include:

- Unit 1: The Global Tapestry
- Unit 2: Networks of Exchange
- Analytical and organizational skills
- Test taking strategies

Session: 5



Business Management: Marketing (Grade 10-12)

Introduces students to marketing concepts within the IB Business Management framework.

This course covers foundational marketing principles and practical skills, including collaborative projects and an independent marketing plan, preparing students with realworld business insights.

Session: 2





AP US History (Grade 11-12)

Prepares students for the AP US History exam with skills in historical analysis.

Topics include:

- How to locate and evaluate sources
- · How to embed various sources, including visual ones, within their own writing
- · Develop historical hypotheses, and substantiate them through use of specific evidence



College Prep

TOEFL for University Admissions (Grade 11-12)

Designed to help students improve their TOEFL scores to meet the eligibility requirements for university programs in the US and other English-speaking countries.

Topics include:

- Understanding academic texts
- Practicing integrated writing
- Improving vocab & pronunciation
- Recognizing key points & tone
- Answering listening questions

Session: 4 5



College Prep Group Class - Select a Major: Business vs. Economics (Grade 8-12)

Designed for rising 9th to 12th graders, this course breaks down the key differences between business and economics, helping students determine which path best suits them. Instead of waiting until college applications are due, students can gain a head start by making an informed decision now.



"As you may know, AP scores came out. I just wanted to share that I got a 5 on the AP Calculus BC exam! I wanted to thank you for all the help and guidance you have given me for both AP Calculus AB and BC. Thank you once again for all the help throughout the year."

-- S.V.

SCAN FOR DETAILS

