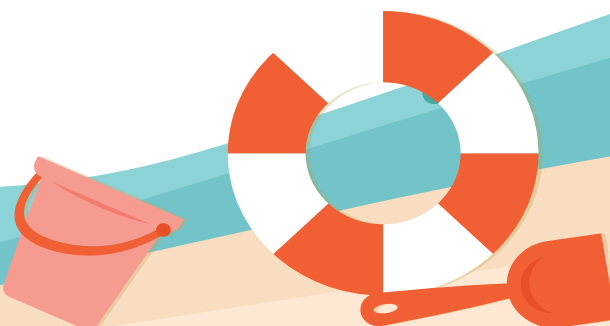


2026 Summer Bridging Course Subject List

IBDP

IBDP 1st Year	Module A	Module B	Module C
Biology	Molecular Biology	Nucleic Acids and Protein Synthesis	Cell Biology
Business Management	Business Organisation and Environment	Finance and Accounts	Marketing
Chemistry	Atomic Structure and Bonding	Stoichiometric Relationships and Energetics	Introduction to Redox and Organic Chemistry
Chinese A: Language and Literature (SL)	評論（文本分析及論文）、個人口試	新聞（文本分析及論文）、個人口試	廣告 / 漫畫（文本分析及論文）、個人口試
Chinese A: Literature (SL)	散文（文學分析及論文）、個人口試	小說（文學分析及論文）、個人口試	詩歌（文學分析及論文）、個人口試
Chinese B (HL)	極端氣候（演講稿、博客、專欄文章）	AI 發展（電子郵件、博客、辯論稿）	人口老化（新聞報導、訪談、演講）
Economics	Demand and Supply, Elasticities	Government Intervention	Market Failure
English A: Language and Literature	Approaches to Literary Interpretation	Voices, Perspectives, and Meaning-Making	Language, Form, and Context
English A: Literature	Approaches to Reading, Interpreting, and Theorising Literature	Narrative, Perspective, and the Construction of Meaning	Literary Craft: Language, Structure, Genre, and Context
Mathematics: Analysis and Approaches	Logarithms, Sequences and Series, Binomial Expansion	Functions, Coordinate Geometry	Trigonometry
Mathematics: Applications and Interpretation	Sequences and Series, Coordinate Geometry	Functions and Modelling	Hypothesis Testing, Calculus
Physics	Kinematics	Waves	Current and Circuits
Psychology	Cognitive and Social Psychology	Social and Clinical Psychology	Developmental Psychology and Research Methods



2026 Summer Bridging Course Subject List

IBDP

IBDP 2nd Year	Module A	Module B	Module C
Biology (HL)	Gas Exchange, Transport, and Signalling	Integration of Body System, Defence against Disease, and Reproduction	Classification, Evolution, and Conservation of Biodiversity
Business Management	Business Organisation and Environment	Finance and Accounts	Marketing
Chemistry (HL)	Kinetics	Equilibrium and Acid-Base Calculations	Redox Processes
Chinese A: Language and Literature (SL)	評論（文本分析及論文）、比較論文	新聞（文本分析及論文）、比較論文	廣告 / 漫畫（文本分析及論文）、比較論文
Chinese A: Literature (SL)	散文（文學分析及論文）、比較論文	小說（文學分析及論文）、比較論文	詩歌（文學分析及論文）、比較論文
Chinese B (HL)	極端氣候（演講稿、博客、專欄文章）	AI 發展（電子郵件、博客、辯論稿）	人口老化（新聞報導、訪談、演講）
Economics (HL)	Market Structures	Macroeconomic Policies	International Economics
English A: Language and Literature	Advanced Frameworks for Literary Interpretation and Critical Method	Authorial Perspective, Narrative Architecture, and the Production of Meaning	Advanced Studies in Literary Craft, Genre Dynamics, and Contextual Influence
English A: Literature	Advanced Interpretive Frameworks and Critical Literary Method	Narrative Design, Authorial Perspective, and the Architecture of Meaning	Advanced Studies in Literary Craft, Genre Dynamics, and Contextual Shaping of Meaning
English Poetry – Verse Visions	Contemporary and Historical Works of Poetry		
Mathematics: Analysis and Approaches (HL)	Complex Numbers, Vectors	Probability, Distributions	Calculus
Mathematics: Analysis and Approaches (SL)	Trigonometry, Statistics	Probability, Distributions	Calculus
Mathematics: Applications and Interpretation (HL)	Matrices, Vectors	Probability, Voronoi Diagrams	Calculus
Physics (HL)	Thermal Physics	Fields	Atomic and Nuclear Physics

2026 Summer Bridging Course Subject List

IGCSE

IGCSE 1st Year	Module A	Module B	Module C
Biology	Biological Molecules and Digestion	Gas Exchange in Animals and Plants	Transport in Animals and Plants
Business Studies	Understanding Business Activity	People in Business	Marketing
Chemistry	The Particulate Nature of Matter and the Periodic Table	Chemical Bonding	Introduction to Acid-Base and Redox Reactions
Chinese (Edexcel)	年輕人和教育	社會	全球問題 / 文化多樣性
Chinese 1st Language (CIE)	記敘 / 描寫文訓練	議論 / 討論文訓練	文言文訓練
Chinese 2nd Language (CIE)	應試寫作格式及寫法	閱讀題訓練	聆聽及口試訓練
Computer Science	Programming Concepts and Searching Algorithms	Sorting Algorithms, Subroutines, and Object-Oriented Design	Peripheral Devices and Networks
Economics	Basic Economic Problems and Markets	Market Failure and Labour Market	Business Economics
English 1st Language (CIE)	Engaging Critically with Texts and Ideas	Developing Analytical and Communicative Competence	Applying Integrated Skills in Assessment Contexts
English Language A (Edexcel)	Analysing and Producing Non-Fiction Texts	Exploring Literary and Non-Literary Voices	Crafting Imaginative and Purposeful Writing
Further Pure Mathematics / Additional Mathematics	Functions, Quadratics	Exponentials and Logarithms, Polynomials, Binomial Expansion	Trigonometry, Calculus
Mathematics	Surds, Indices, Percentage, Ratio	Quadratics, Coordinate Geometry	Geometry, Trigonometry, Transformations
Physics	Solids, Liquids, and Gases	Electricity	Waves

2026 Summer Bridging Course Subject List

IGCSE

IGCSE 2nd Year	Module A	Module B	Module C
Biology	Ecology and Human Influence to the Ecosystem	Animal and Plant Reproduction	DNA, Genetics, and Biotechnology
Business Studies	Operation Management	Financial Information and Decisions	External Influences on Business Activity
Chemistry	Electrolysis, Properties, and Extraction of Metals	Acids, Bases, and Salt Preparation	Stoichiometry
Chinese (Edexcel)	年輕人和教育	社會	全球問題 / 文化多樣性
Chinese 1st Language (CIE)	記敘 / 描寫文訓練	議論 / 討論文訓練	文言文訓練
Chinese 2nd Language (CIE)	應試寫作格式及寫法	閱讀題訓練	聆聽及口試訓練
Computer Science	Programming Concepts and Searching Algorithms	Sorting Algorithms, Subroutines, and Object-Oriented Design	Peripheral Devices and Networks
Economics	Macroeconomic Objectives	Demand-Side and Supply-Side Policies	International Trade and Exchange Rates
English 1st Language (CIE)	Engaging Critically with Texts and Ideas	Developing Analytical and Communicative Competence	Applying Integrated Skills in Assessment Contexts
English Language A (Edexcel)	Analysing and Producing Non-Fiction Texts	Exploring Literary and Non-Literary Voices	Crafting Imaginative and Purposeful Writing
Further Pure Mathematics / Additional Mathematics	Functions, Quadratics	Exponentials and Logarithms, Polynomials, Binomial Expansion	Trigonometry, Calculus
Mathematics	Statistics and Probability	Functions and Graphs	Surface Area and Volume, Trigonometry, Vectors
Physics	Mechanics	Electromagnetism	Radioactivity

2026 Summer Bridging Course Subject List

GCE AS / AL

GCE AS	Module A	Module B	Module C
Biology	Chemistry for Biology and Cell Structure	Transport System and Cardiovascular Health	Proteins, DNA, and Genetics
Chemistry	Atomic Structure and Periodicity	Chemical Bonding	Chemistry of Alkanes and Alkenes
Economics	Demand, Supply, and Elasticities	Market Failure, Aggregate Demand, and Aggregate Supply	Macroeconomic Objectives and Policies
Mathematics	Quadratics, Inequalities	Functions and Graphs, Probability	Logarithms, Sequences and Series, Binomial Expansion
Physics	Kinematics	Forces	Work, Energy, and Power

GCE AL	Module A	Module B	Module C
Biology	Photosynthesis and Respiration	Ecology and Evolution	Microbiology and Biotechnology
Chemistry	Kinetics	Energetics	Equilibrium and Acid-Base Equilibrium
Economics	Market Structures	Labour Market and International Trade	Exchange Rates and Economic Development
Mathematics	Algebraic Division, Functions	Trigonometry, Exponentials and Logarithms, Functions and Modelling	Calculus
Physics	Further Mechanics	Electric Fields and Capacitance	Thermodynamics

UK Boarding School Prep

	Module A	Module B	Module C
English	Interview Skills and Core Reasoning Techniques	Developing Analytical and Verbal Precision	Reading, Writing, and Interviewing
Mathematics	Numbers and Operations, Fractions, Decimals, and Percentages	Equations, Algebra, Graphs, and Sequences	Geometry, Transformations, Statistics
Science	Biology Topics	Chemistry Topics	Physics Topics

2026 Summer Bridging Course Subject List

JUNIOR ACADEMY

Grade 3–4	Module A	Module B	Module C
Chinese Language	記敘文	說明文	描寫文
English Language Arts	Media, History, and Critical Literacy	Myth, Culture, and Civilisation	Global Perspectives and Communication
Mathematics Workshop	Arithmetic	Problem Solving	Geometry

Grade 5–6	Module A	Module B	Module C
Chinese A Language Camp	描寫 / 敘述	議論 / 說明	抒情
English for Academic Purposes	Literary Techniques and Argument Structure	Descriptive Craft and Expository Writing	Genre Exploration and Analytical Writing
Junior Literature	Exploring Literary Forms	Voices, Values, and Perspectives	Imagination, Conflict, and Classic Texts
Mathematics Workshop	Ratio, Rate, and Proportion	Patterns and Equations	Problem Solving
Science and Lab	Powering Out Planets (Chemistry)	From Microbes to Muscles, Learning to Live Healthy (Biology)	Amazing Adventures with Light (Physics)

Grade 7–8	Module A	Module B	Module C
Chinese A Language Camp	敘事與呈現	議論與哲思	描寫與塑造
English Literary Analysis and Commentary	Character, Narrative, and Form	Theme, Motif, and Rhetoric	Structure, Symbolism, and Critical Interpretation
Mathematics Workshop	Expanding and Factoring	Mensuration	Data Handling
New York Times Journalism Workshop	Foundations of Feature and Review Writing	Reporting, Reviewing, and Persuading	Opinion, Argument, and Public Discourse
Science and Lab	Inside the Human Body (Biology)	From Sound to Sight, Exploring Waves (Physics)	Chemical Chaos (Chemistry)

Grade 9–10	Module A	Module B	Module C
English Literary Analysis and Commentary	Romanticism and the Modern Novel	Narrative Craft and Contemporary Themes	Genre, Dystopia, and Dramatic Tragedy
Mathematics Workshop	Trigonometry and Applications	Combination and Permutation	Advanced Inequalities
Pre-IBDP Chinese A	文學與呈現	文本與交流	語言與社會
Science and Lab	Forces in Motion (Physics)	The Chemistry of Reactions (Chemistry)	Coordination and Control (Biology)
Writing for Academic Achievement	Constructing Coherent Academic Essays	Refining Tone and Formality	Strategic Rhetoric and Persuasion

2026 Summer Bridging Course Subject List

US High School Course

	Module A	Module B	Module C
Advanced Algebra Honors	Algebra and Equations	Functions and Graphs, Sequences and Series	Trigonometry, Matrices, Quadratics
Biology Honors	Biochemistry	Cells and Membranes	Photosynthesis and Respiration
Chemistry Honors	Matters and Bonding between Matters	Stoichiometry	Gases, Solutions, and Calorimetry
Geometry Honors	Reasoning and Proof, Triangles	Quadrilaterals, Trigonometry, Mensuration	3D Shapes, Circles, Transformations
Physics Honors	Kinematics	Dynamics	Work and Power
Precalculus Honors	Functions, Polynomials	Trigonometry	Vectors, Complex Numbers, Calculus

AP

	Module A	Module B	Module C
Biology	Biochemistry	Cells and Membranes	Evolution and Natural Selection
Calculus AB / BC	Limits and Derivatives	Applications of Differentiation	Integrals and Applications of Integration
Chemistry	The Periodic Table and Bonding	Equilibrium and Acid-Base Equilibrium	Kinetics and Thermodynamics
Chinese	Listening and Reading	Writing (Story Narration and Email Response)	Speaking (Conversation and Cultural Presentation)
Microeconomics and Macroeconomics	Product Market	Factor Market and Macroeconomy	Macroeconomic Policy and International Economics
Physics 2	Thermodynamics	Electric Circuit	Waves
Statistics	Statistical Measures, Normal Distribution, Correlation and Regression	Experiments, Probability, Random Variables	Binomial and Geometric Distributions, Confidence Intervals, Hypothesis Testing

2026 Summer Bridging Course Subject List

US Test Prep

Introduction to US Test Prep	Module A	Module B
Introduction to US Test Prep: English	Test-Taking Strategies	Applying Strategies to Practice Questions
Introduction to US Test Prep: Mathematics	Test-Taking Strategies	Applying Strategies to Practice Questions
SAT Section Focus	Module A	Module B
SAT English	Targeted Domain Skill Development	Advanced Practice and Strategic Review
SAT Mathematics	Algebra, Advanced Math, Geometry	Problem-Solving and Data Analysis, Trigonometry
ACT Section Focus	Module A	Module B
ACT English	Reading Comprehension, Standard English Conventions	Reading Comprehension, Standard English Conventions
ACT Mathematics	Algebra, Advanced Math, Geometry	Problem-Solving and Data Analysis, Trigonometry
SAT Drilling	Module A	Module B
SAT English	Reading and Writing Drilling Exercises	Reading and Writing Drilling Exercises
SAT Mathematics	Mathematics Drilling Exercises on Algebra, Advanced Maths, Data Analysis, and Geometry	Mathematics Drilling Exercises on Algebra, Advanced Maths, Data Analysis, and Geometry
ACT Drilling	Module A	Module B
ACT English	Reading Comprehension and English Writing Conventions Drilling Exercises	Reading Comprehension and English Writing Conventions Drilling Exercises
ACT Mathematics	Mathematics Drilling Exercises on Numbers, Algebra, Functions, Geometry, Statistics, and Probability	Mathematics Drilling Exercises on Numbers, Algebra, Functions, Geometry, Statistics, and Probability
SSAT Drilling	Module A	Module B
SSAT English	Analogies, Synonyms, Antonyms, Reading Comprehension	Analogies, Synonyms, Antonyms, Reading Comprehension
SSAT Mathematics	Mathematics Drilling Exercises on Numbers, Algebra, Geometry, and Statistics	Mathematics Drilling Exercises on Numbers, Algebra, Geometry, and Statistics