

2026 블룸스버리 여름특강 커리큘럼

CLASS Info

강의대상	강의정보	강사
Y9	Y9 Maths 화목토(8주) 11:00-13:00(120분)	
김나연 대표원장님		
학력	학사 University College London (UCL/영국) BSc. Mathematics and Management	
담당과목	"IGCSE Mathematics MYP Mathematics Key Stage Mathematics"	

CLASS Curriculum

강의회차	강의내용
Lesson 1	Topic 1: Indices, Surds and Standard Form 1.1 Laws of Indices 1.2 Zero and Negative Indices 1.3 Rational Indices
Lesson 2	Topic 1: Indices, Surds and Standard Form 1.4 Simplifying expressions involving surds 1.5 Solving equations involving surds 1.6 Standard form
Lesson 3	Topic 2: Solving Quadratics 2.1 Solving quadratic equations by completing the square 2.2 Solving quadratic equations using formula 2.3 Solving fractional equations reducible to quadratic equations
Lesson 4	Topic 2: Solving Quadratics 2.4 Solving quadratic equations by graphical method 2.5 Sketching graphs of quadratic functions
Lesson 5	Topic 2: Solving Quadratics 2.6 Applications of quadratic equations and functions in real-world contexts
Lesson 6	Topic 2: Solving Quadratics 2.7 Nature of roots of quadratic equations 2.8 Solving linear and non-linear simultaneous equations 2.9 Equation of circle
Lesson 7	Topic 2: Solving Quadratics 2.9 Equation of circle Topic 3: Graphs of Functions and Real Life-Graphs 3.1 Graphs of cubic functions 3.2 Graphs of reciprocal functions
Lesson 8	Topic 3: Graphs of Functions and Real Life-Graphs 3.3 Graphs of exponential functions 3.4 Gradient of a curve
Lesson 9	Topic 4: Direct and Inverse Proportion 4.1 Direct proportion 4.2 Other forms of direct proportion
Lesson 10	Topic 4: Direct and Inverse Proportion 4.3 Inverse proportion 4.4 Other forms of inverse proportion

Lesson 11	Topic 5: Advanced Trigonometry 5.1 Sine and cosine of obtuse angles 5.2 Area of triangle
Lesson 12	Topic 5: Advanced Trigonometry 5.3 Sine Rule 5.4 Cosine Rule
Lesson 13	Topic 5: Advanced Trigonometry 5.5 Angles of elevation and depression 5.6 Bearings
Lesson 14	Topic 5: Advanced Trigonometry 5.7 Three-dimensional problems Topic 6: Advanced Probability 6.1 Sets and set notations
Lesson 15	Topic 6: Advanced Probability 6.2 Venn diagrams, universal sets, complements of sets and subsets 6.3 Intersection and union of two sets 6.4 Applications of sets in real-world contexts
Lesson 16	Topic 6: Advanced Probability 6.4 Applications of sets in real-world contexts 6.5 Probability of single event 6.6 Probability of combined events 6.7 Addition Law of Probability and mutually exclusive events
Lesson 17	Topic 6: Advanced Probability 6.8 Multiplication Law of Probability and independent events Topic 7: Linear Inequalities 7.1 Solving simultaneous linear inequalities 7.2 Solving problems involving simultaneous linear inequalities
Lesson 18	Topic 7: Linear Inequalities 7.3 Graphing linear inequalities Topic 8: Congruence and similarity (Area and Volume) 8.1 Area of similar figures 8.2 Volume of similar solids
Lesson 19	Topic 8: Congruence and similarity (Area and Volume) 8.3 Solving problems involving similar solids Topic 9: Statistics and Grouped Data 9.1 Mean of grouped data 9.2 Cumulative frequency table and curve
Lesson 20	Topic 9: Statistics and Grouped Data 9.3 Median, quartiles, percentiles, range and interquartile range 9.4 Box-and-whisker plots
Lesson 21	Topic 10: Coordinate Geometry 10.1 Length of a line segment 10.2 Gradient of a straight line 10.3 Equation of a straight line
Lesson 22	Topic 10: Coordinate Geometry 10.4 Midpoint of line segment 10.5 Parallel and perpendicular lines 10.6 Equation of straight line
Lesson 23	최종 테스트
Lesson 24	테스트 풀이 및 마무리

*** 강의진도는 학생들의 수업 이해도에 따라 달라질 수 있습니다.**

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CLASS Info

강의대상	강의정보	강사
Y9	Y9 Maths 화목토(8주) 16:00-18:00(120분)	
한인지 부원장님		
학력	학사 Queen Mary University of London (영국) BSc. Mathematics with Finance and accounting	
담당과목	IGCSE Mathematics Key Stage 2-3 Mathematics MYP Mathematics UKMT (영국 수학경시대회)	

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CLASS Info

강의대상	강의정보	강사
Y9	Y9 Eng 화목토(8주) 9:00-11:00(120분)	
Jack 선생님		
경력		
학사 University of Liverpool — English Language and Literature (BA) 석사 King’s College London — English Literature (MA) 박사 University of Glasgow — English Literature (PhD)		
담당과목		
IB English Lang Lit, English B GCSE English, A-level English		

CLASS Curriculum

강의회차	강의내용
Lesson 1	Poetry (war) — Shakespeare
Lesson 2	Poetry (war) — Wilfred Owen
Lesson 3	Poetry (war) — Randall Jarrell
Lesson 4	Close Reading (prose: character) — James Joyce
Lesson 5	Close Reading (prose: character) — Mervyn Peake
Lesson 6	Close Reading (prose: character) — William Golding
Lesson 7	Creative Writing (narrative writing — analysis and construction)
Lesson 8	Creative Writing (narrative writing — analysis and construction)
Lesson 9	Creative Writing (narrative writing — analysis and construction)
Lesson 10	Poetry (animals) — Rainer Maria Rilke
Lesson 11	Poetry (animals) — Ted Hughes
Lesson 12	Poetry (animals) — Gerard Manley Hopkins
Lesson 13	Close Reading (dialogue) — Shakespeare
Lesson 14	Close Reading (dialogue) — Shakespeare
Lesson 15	Close Reading (dialogue) — Shakespeare
Lesson 16	Poetry (form: villanelle) — Elizabeth Bishop
Lesson 17	Poetry (form: villanelle) — Dylan Thomas
Lesson 18	Poetry (form: villanelle) — Theodore Roethke
Lesson 19	Creative Writing (descriptive writing — analysis and construction)
Lesson 20	Creative Writing (descriptive writing — analysis and construction)
Lesson 21	Creative Writing (descriptive writing — analysis and construction)

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CLASS Info

강의대상	강의정보	강사
Y9	Y9 Bio 토(8주) 14:00-16:00(120분)	
정지원 부원장님		
학력	고등 뉴질랜드 Kristin School - IB 수석 졸업 NZ IB Top Scholar Award 수여	
학사	University of Cambridge, Clare College (영국) BSc. Natural Sciences (Biology, Chemistry)	
담당과목	Biology / Chemistry : IB, IGCSE	

CLASS Curriculum

강의회차	강의내용
Lesson 1	Topic 1 Characteristics of Living Organisms
Lesson 2	Topic 1 Characteristics of Living Organisms
Lesson 3	Topic 2 Organisation of the organism
Lesson 4	Topic 2 Organisation of the organism
Lesson 5	Topic 3 Movement in and out of cells
Lesson 6	Topic 3 Movement in and out of cells
Lesson 7	Topic 4 Biological Molecules
Lesson 8	Topic 5 Enzymes

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CLASS Info

강의대상	강의정보	강사
Y9	Y9 Phy+Chem 화목(8주) 14:00-16:00(120분)	
김의민 선생님		
학력		
학사	서울대학교 기계항공공학	
담당과목	Physics: AP, IB, IGCSE Chemistry: AP, IGCSE	

CLASS Curriculum

강의회차	강의내용
Lesson 1	[Physics] Topic 1 : Motion, forces and energy 1.1 Physical quantities and measuring techniques
Lesson 2	[Chemistry] Topic 1 : States of matter 1.1 Solids, liquids and gases 1.2 Diffusion
Lesson 3	[Physics] Topic 1 : Motion, forces and energy 1.2 Motion
Lesson 4	[Chemistry] Topic 2 : Atoms, elements and compounds 2.1 Elements, compounds and mixtures 2.2 Atomic structure and the Periodic table 2.3 Isotopes
Lesson 5	[Physics] Topic 1 : Motion, forces and energy 1.2 Motion
Lesson 6	[Chemistry] Topic 2 : Atoms, elements and compounds 2.4 Ions and ionic bonds
Lesson 7	[Physics] Topic 1 : Motion, forces and energy 1.3 Mass and weight 1.4 Density
Lesson 8	[Chemistry]
Lesson 9	[Physics] Topic 1 : Motion, forces and energy 1.5 Forces
Lesson 10	[Chemistry] Topic 2 : Atoms, elements and compounds 2.7 Metallic bonding Topic 3 : Stoichiometry 3.1 Formulae
Lesson 11	[Physics] Topic 1 : Motion, forces and energy 1.5 Forces
Lesson 12	[Chemistry] Topic 3 : Stoichiometry 3.2 Relative masses of atoms and molecules

Lesson 13	[Physics] Topic 1 : Motion, forces and energy 1.5 Forces
Lesson 14	[Chemistry] Topic 3 : Stoichiometry 3.3 The mole and the Avogadro constant
Lesson 15	[Physics] Topic 1 : Motion, forces and energy 1.5 Forces
Lesson 16	[Chemistry] Topic 3 : Stoichiometry 3.3 The mole and the Avogadro constant

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