

中文、英文及數學 Chinese, English and Mathematics

13th July - 31st August 2025

Join i-Learner this summer for: 今夏來到i-Learner參加:

1. Weekly Inspiring summer courses 繆思暑期課程(一週一課) …………………… Pg. 11-69

2. Daily summer intensive courses 夏日精選課程(一日一課)

Enjoy the excitement of learning and discovering! 享受學習樂趣, 發掘自我潛能!



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Registration and Enrolment 報名方式

Existing or former students 現就讀或曾就讀本中心課程的學生:

- 1. Visit <u>https://vl.i-learner.com.hk/online_form.php</u> 家長可填寫網上表格報名。
- 2. Register at one of our centres 您也可以跟尖沙咀或灣仔中心查詢及報名。
- 3. WhatsApp 9049 3014 or call us at 3113 8815 WhatsApp 9049 3014, 或致電 3113 8815。

New Students 新學生:

- 1. Visit https://www.i-learner.edu.hk/booking-an-assessment/, or WhatsApp 9049 3014 to book a free assessment with one of our senior teachers. 家長可於我們的網站, 或WhatsApp 9049 3014 預約由資深導師負責的免費評估。
- Register for one or more courses recommended after talking with our senior teachers. 評估後我們會為學生推薦合適的課程。

All our classes are small and places are limited. You should register early. 學額有限, 請盡早報名。

Fees費用: For information on fees for regular courses, please contact our Learning Consultant via WhatsApp at 9049 3014.

For Summer Short Courses, please refer to the relevant pages in this booklet.

如欲了解更多常規課程的資訊,請WhatsApp至 90493014與教育顧問聯絡。如欲了解有關暑假短期課程的資訊,請參考本冊子。

<u>**Discount優惠:</u>

1. Register for 5 lessons or more before 31 May 2025, with immediate payment, to enjoy a 10% early bird discount. 於2025年<mark>5月31日</mark> 前報名五節課或以上, 並即時預繳費用, 即可享<mark>九折早鳥優惠</mark>。

2. New students and those who have not attended related courses in the past 6 months are eligible for the following discounts:

For 10 lessons or more with immediate payment, enjoy a **10% discount**; for 25 lessons or more with immediate payment, enjoy a **20% discount**. 新生及半年內未曾就讀有關課程的學生, 可享以下優惠:報讀10節課或以上, 並即時預繳費用, 即可享九折優惠; 報讀25節課或以上, 並 即時預繳費用, 即可享八折優惠。

Inspiring English, 中文 and Maths Courses

13th July - 31st August 2025

Join our Inspiring Chinese, English and Maths classes for weekly lessons to boost your skills this summer. 這個夏天, 每週一課, 參加i-Learner的繆思英文課程、數學課程和我們的夏木中文課吧。



夏木中文課程

在這個夏天,和鬱鬱蔥蔥的樹木一起茁壯成長。在愛上語文班和老師 們一起愛上中文閱讀,學習有趣的兒童文學;在中文寫作班和老師們一 起譜寫優美的文字,學習好詞佳句;在童心中文班和老師們一起學習讀 寫技巧,令你的中文成績更上一層樓;在普通話拼音及說話班,和老師 們一起趣學拼音,說一口流利的普通話!

夏木小學課程

- 愛上語文 (p. 42)
- 中文寫作 (p. 45)
- 童心中文 (p. 48)
- 普通話拼音及說話 (p. 50)

夏木初中課程

- 智愛綜合語文 (p. 44)
- 中文寫作 (p. 45)
- 普通話水平測試 (p. 50)

夏木高中課程

- 中文 DSE 綜合班 (p. 51)
- DSE 文言文範文精讀 (p. 52)
- 國際班:IB中文、A Level 中文 (p. 53)

<u>Maths courses</u> 數學課程

Get a head start for the coming school year by studying key topics with our experienced and engaging tutors. 我們的數學課堂可以提供英文或中文雙語教學。你將在這個夏天與我們的經驗豐富的導師們一起學習重點知識,並取得卓越的進步,從而在九月搶得先機!

Primary 小學課程

- 數學思維班 (中文班) (p. 55)
- Mathematical Mind (taught in English) (p. 55)

Junior Secondary 初中課程

- Pre-DSE數學班 (中文班) (p. 57)
- Pre-DSE Maths (taught in English) (p. 57)
- Pre-IGCSE Maths (p. 59)
- IB (MYP) Maths (p. 60)

Upper Secondary 高中課程

- DSE數學班 (中文班) (p. 62)
- DSE Maths (taught in English) (p. 62)
- IGCSE / A Level Maths (p. 64)
- IB (MYP) Maths (p. 66)
- IB (DP) Maths (p. 60)

Maths Courses小學數學課程 數學思維班 Mathematical Mind (in English or Chinese)

Join Mathematical Mind to become a confident mathematician both in the classroom and everyday life. With a focus on three key aspects of maths number sense, spatial sense, and problem solving skills - this course makes sure everyone can use and enjoy maths. Students learn to combine what they've learned in the classroom, their previous life experience, and their current situation in order to bring better understanding to maths challenges. Using these tools, students can continue learning both inside and outside the classroom. 用對方法學習數學, 不但可以應用在日常生活, 還可以樂在其中, 享受征 服種種難題的成就感。因此, 我們希望從數感、空間感、解難思維三方面培養學生的數學能力, 引導他們結合過去的學習經歷、生活體驗及現在的實際情況, 不斷提升自我學習和應用數學的能力。

	Key Topics 主要課題	Tsim Sha Tsui Centre 尖沙咀中心	Wan Chai Centre 灣仔中心	Online 網上課
Pre P1	Lesson 1: Basic Subtraction and Comparison Lesson 2: Addition and Subtraction within 10 Lesson 3: Length & Distance Lesson 4: Numbers 1-20 Lesson 5: Composition of Numbers (11-14) by counting Lesson 6: Composition of Numbers (15-18) by counting Lesson 7: More about Addition & Addition within 18 Subtraction (11-18)	Mon 10:20 (中) Wed 9:00 Thu 10:20	Wed 11:40 Tue 16:40 (中)	Mon 16:40
Pre P2	Lesson 1: Multiplication Lesson 2: Telling the Time Lesson 3: Time intervals Lesson 4: Calendar Lesson 5: Hong Kong Coins & Use of Hong Kong coins Lesson 6: Problems involving Money (I) Lesson 7: Problems involving Money (II)	Wed 10:20 Tue 16:40 Wed 11:40 (中)	Tue 15:20 (中) Fri 14:00	Tue 18:00
Pre P3	Lesson 1: Mixed Operations of Multiplication, Addition and Subtraction Lesson 2: Mixed Operations of Four Operations	Thu 14:00 Fri 15:20 (中)	Fri 16:40 Sun 11:40 (中)	Fri 19:10

	Lesson 3: The 24-Hour Time Lesson 4: Time Elapsed (I) Lesson 5: Time Elapsed (II) Lesson 6: Calendar & Time Elapsed Lesson 7: Fraction			
Pre P4	Lesson 1: Multiples and Factors, Prime Numbers and Composite Numbers Lesson 2: Common Factors and Highest Common Factor Lesson 3: Common Multiples and Least Common Multiple Lesson 4: Mixed Operations of Multiplication and Division Lesson 5: Fractions Lesson 6: Types of Fractions / Equivalent Fractions Lesson 7: Area	Mon 9:00 Wed 16:40 Sat 9:00 (中)	Fri 18:00 Sun 16:40 (中)	Thu 16:40
Pre P5	Lesson 1: Mixed Operations of Fractions Lesson 2: Mixed operation of Division & Addition/subtraction & Perimeters & Area Lesson 3: Area of Parallelograms & Triangles Lesson 4: Area of Trapeziums & Polygons Lesson 5: Simple Equations (I) Lesson 6: Simple Equations (II) Lesson 7: Multiplication of Decimals	Tue 10:20 Wed 15:20 (中) Wed 16:40	Mon 11:40(中) Fri 15:20	Wed 18:00
Pre P6	Lesson 1: Use of percentage Lesson 2: Area & Volume Lesson 3: Volume of irregular solid Lesson 4: Speed (I) Lesson 5: Speed (II) Lesson 6: Algebraic expression Lesson 7: Simple Equations	Thu 9:00 Fri 10:20 (中) Tue 16:40	Mon 16:40 Tue 18:00 (中)	Sat 19:10

Junior Secondary 初中課程

智愛Pre-DSE數學班 Pre-DSE Maths

Long-term success in Maths starts here, with a course that ensures students can not only understand and apply the maths they've learned but also enjoy doing it. Our teachers help students improve beyond the classroom, teaching them the tools needed to keep learning by themselves. Improving their understanding of numeracy, shapes and space as well as their problem-solving strategies sets students up for success. Using these tools, students can continue learning both inside and outside the classroom.用對方法學習數學,不但可以應用在日常生活,還可以樂在其中。因此,我們希望從數感、空間感、解難思維三方面培養學生的數學能力,引導他們結合過去的學習經歷、生活體驗及現在的實際 情況,不斷地自我學習。

	Key Topics 主要課題	Tsim Sha Tsui Centre 尖沙咀中心	Wan Chai Centre 灣仔中心	Online 網上課
Pre L7	Lesson 1: Algebraic Expressions Lesson 2: Formulae and Sequence Lesson 3: Mixed Practice of Algebraic Expressions and Formulae Lesson 4: Linear Equations in One Unknown Lesson 5: More about equations Lesson 6: Applications of Linear Equations in One Unknown (I) Lesson 7: Applications of Linear Equations in One Unknown (II)	Tue 10:20 Thur 14:00	Fri 10:20	Fri 19:20
Pre L8	Lesson 1: Factorisation by taking common factors Lesson 2: Factorisation by using identities Lesson 3: Mixed Practice of Identities and Factorization Lesson 4: Simplifying Algebraic Fractions & Multiplication and Division of Algebraic Fractions Lesson 5: Addition and Subtraction of Algebraic Fractions Lesson 6: Formula and Substitution & Change of Subject Lesson 7: Mixed Practice of Algebraic Fractions	Thur 16:40 Fri 15:20	Fri 16:40	Wed 19:20
Pre L9	Lesson 1: Laws of Positive Integral Indices Lesson 2: Zero and Negative Integral Indices Lesson 3: Scientific Notation and Different Number System Lesson 4: Mixed Practice of Integral Indices	Tue 11:40 Fri 16:40	Wed 11:40	Tue 19:20

Lesson 5: Concept of Inequalities and basic properties of inequalities		
Lesson 6: Solving inequalities in One Unknown		
Lesson 7: Application of Inequalities		

Pre-IGCSE Maths

This course not only prepares students well with full coverage of the curriculum and course-aligned mock papers and exercises, but we teach students the strategies behind tackling tricky questions and concepts they will encounter in their IGCSE studies. By taking students beyond what is learned in school and expanding their maths horizons, we prepare them for success next academic year and beyond in their future studies. 在Pre-IGCSE課程中,導師將鞏固學生對各個主題的認知,並通過試題和練習,教授學生所需的考試技巧。課程亦包括更具挑戰性的題目,以進一步增進學生知識,以及提升學生解難能力。

	Key Topics 主要課題	Tsim Sha Tsui Centre 尖沙咀中心	Wan Chai Centre 灣仔中心	Online 網上課
Pre L7	Lesson 1: Equivalent fractions & Calculating fractions Lesson 2: Calculating Decimals, rounding Decimals Lesson 3: Percentages, Conversion of Decimals, Fractions and Percentages Lesson 4: Laws of arithmetic operations of negative numbers (involving Decimals and Fractions) Lesson 5: Divisibility tests, multiples and factors: prime numbers, HCF and LCM Lesson 6: Writing Expressions and Simplifying and Expanding Expressions Lesson 7: Solving Simple Equations (involve negative numbers)	Tue 10:20 Thur 14:00	Mon 10:20	Mon 19:20
Pre L8	Lesson 1: Equal ratios and proportions, simplifying ratios, using ratios to divide quantities Lesson 2: Surface area, surface area of cylinder, sphere Lesson 3: Volume of rectangular prism, cylinder, pyramids, cones, spheres Lesson 4: Cartesian plane, 4 quadrants, linear relationships, gradient & formula Lesson 5: Axes intercepts, equation of a line, graphing lines from equations, Lesson 6: Vertical and horizontal lines, finding equations from graphs Lesson 7: Generalising arithmetic, algebraic substitution, algebraic fractions, multiplication and division	Wed 11:40 Fri 14:00	Wed 18:00	Thur 19:20
Pre L9	Lesson 1: Radicals & Surds (I) Lesson 2: Radicals & Surds (II) Lesson 3: Congruent triangles Lesson 4: Similar triangles Lesson 5: Sets and Venn Diagrams Lesson 6: Simultaneous equations (I) Lesson 7: Simultaneous equations (II)	Tue 14:00 Sat 16:40	Fri 10:20	Tue 19:20

IB (MYP) Maths

In our IB MYP courses, we work on the 4 elements (Knowing and Understanding, Investigating Patterns, Communicating, and Applying Mathematics in Real-Life Contexts) that students are assessed on at this level. We teach students the concepts and also how to solve the problems they'll encounter during their studies. Our teachers also help students apply their knowledge in real life and encourage them to think critically and understand maths on a deeper level. IB數學課程中分為兩個分部,分析和方法及應用和理解。兩者均有標準及進階程度。在IB數學課程內,同學需要完成一個探索數學的校內評估,此要求 學生能夠在一個自訂的研題寫一篇論文。同學將會鞏固概念並習得如何在考試及論文中應用這些概念。我們的導師會助同學在專題研習中選題、撰寫論文及 回顧。

	Key Topics 主要課題	Tsim Sha Tsui Centre 尖沙咀中心	Wan Chai Centre 灣仔中心	Online 網上課
Pre L7	Lesson 1: Equivalent fractions & Calculating fractions Lesson 2: Calculating Decimals, rounding Decimals Lesson 3: Percentages, Conversion of Decimals, Fractions and Percentages Lesson 4: Laws of arithmetic operations of negative numbers (involving Decimals and Fractions) Lesson 5: Divisibility tests, multiples and factors prime numbers, HCF and LCM Lesson 6: Writing Expressions and Simplifying and Expanding Expressions Lesson 7: Solving Simple Equations (involve negative numbers)	Wed 11:40 Fri 14:00	Tue 11:40	Thur 19:20
Pre L8	Lesson 1: Equal ratios and proportions, simplifying ratios, using ratios to divide quantities Lesson 2: Surface area, surface area of cylinder, sphere Lesson 3: Volume of rectangular prism, cylinder, pyramids, cones, spheres Lesson 4: Cartesian plane, four quadrants, linear relationships, gradient, gradient formula, Lesson 5: Axes intercepts, equation of a line, graphing lines from equations, Lesson 6: Vertical and horizontal lines, finding equations from graphs	Tue 10:20 Thur 14:00	Thur 11:40	Tue 19:20

	Lesson 7: Generalising arithmetic, algebraic substitution, algebraic fractions, multiplication and division			
Pre L9	Lesson 1: Radicals & Surds (I) Lesson 2: Radicals & Surds (II) Lesson 3: Congruent triangles Lesson 4: Similar triangles Lesson 5: Sets and Venn Diagrams Lesson 6: Simultaneous equations (I) Lesson 7: Simultaneous equations (II)	Thur 11:40 Fri 18:00	Mon 11:40	Mon 19:20

Upper Secondary 高中課程 智愛DSE數學班 DSE Maths

To ensure success at DSE, this course takes students through the skills needed to analyse and practise all the question types on the exam. Teachers then go further into clarifying concepts and developing problem-solving skills to help students handle any challenge with ease. DSE數學班以分析和熟習文憑(DSE)題目為主,旨在釐清概念,培養解難思維。課程另一核心是應試技巧,導師將教授針對各個課題的多項選擇題 (MC)技巧及長題目作答技巧。

	Key Topics 主要課題	Tsim Sha Tsui Centre 尖沙咀中心	Wan Chai Centre 灣仔中心	Online 網上課
Pre L10	Lesson 1: Introduction to functions & notation of functions Lesson 2: Common functions & their graphs & optimum values of quadratic functions Lesson 3: Equations of straight lines & general form of straight lines Lesson 4: Possible intersection of straight lines Lesson 5: Division of Polynomials Lesson 6: Factor Theorem and Remainder Theorem Lesson 7: Polynomials, Factor and Remainder Theorem Past Papers	Tue 18:00 Fri 11:40	Fri 10:20	Mon 19:20
Pre L11	Lesson 1: Solving and Representing Compound Inequalities in One Unknown Lesson 2: Linear Inequalities Past papers & Application of Compound Inequalities in One Unknown Lesson 3: Linear Inequalities in two Unknowns and Solving System of Linear Inequalities graphically, Linear Programming Lesson 4: Application of Linear Programming Lesson 5: Linear Programming Past Paper Lesson 6: Area of a Triangle, Sine Formula, Cosine Formula Lesson 7: Application of 2D Trigonometry	Tue 10:20 Thur 14:00	Mon 10:20	Wed 19:20

Pre L12	Lesson 1: Loci in rectangular coordinate plane (I) Lesson 2: Loci in rectangular coordinate plane (II) Lesson 3: Permutation, Combination and Probability (I) Lesson 4: Permutation, Combination and Probability (II) Lesson 5: Application of 3D Trigonometry (I) Lesson 6: Application of 3D Trigonometry (II)	Wed 11:40 Fri 14:00	Thur 10:20	Fri 19:20
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IGCSE 0580/ 0607/ A Level Maths

This course not only prepares students well with full coverage of the curriculum and course-aligned mock papers and exercises, but we teach students the strategies behind tackling tricky questions and concepts they will encounter in their IGCSE studies. By taking students beyond what is learned in school and expanding their maths horizons, we prepare them for success next academic year and beyond in their future studies. 在iGCSE and A Level Maths課程中, 導師將鞏固學生對各個主題的認知, 並通過試題和練習, 教授學生所需的考試技巧。課程亦包括更具 挑戰性的題目, 以進一步增進學生知識, 以及提升學生解難能力。

		Key Topics 主要課題	Tsim Sha Tsui Centre 尖沙咀中心	Wan Chai Centre 灣仔中心	Online 網上課
iGCSE	Pre L10	Lesson 1: Differentiation Power Law, Product Rule and Quotient Rule/ Paper 6 Practice Lesson 2: Differentiation Chain Rule/ Paper 6 Practice Lesson 3: Equation of Tangent and Normal/ Paper 6 Practice Lesson 4: Trigonometry Functions (I) Lesson 5: Trigonometry Functions (I) Lesson 6: Using Technology to Sketch Solve Functions Lesson 7: Using Technology to Solve Compound Inequalities	Tue 10:20 Fri 11:40	Mon 14:00	Wed 19:20
A Level	Pre L11	Lesson 1: Differentiation Power Law, Product Rule and Quotient Rule Lesson 2: Differentiation Chain Rule Lesson 3: Equation of Tangent and Normal Lesson 4: Optimum point and Application of Derivative Lesson 5: Trapezoidal Rule Definite Integral Lesson 6: Antiderivative- Indefinite Integral Lesson 7: Application of Integration	Wed 11:40 Fri 10:20	Fri 11:40	Fri 19:20

	Pre L12	Lesson 1: Imaginary Numbers and Complex Numbers Lesson 2: The Complex plane Lesson 3: Loci and Solving equations Lesson 4: Scalar Product of two vectors and angle between two vectors Lesson 5: Vector Product of two vectors and area between two vectors Lesson 6: Constant Velocity Problems Lesson 7: Shortest Distance and Intersecting Lines	Wed 10:20 Fri 11:40	Thur 14:00	Tue 18:00
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IB (DP) Maths

This course aligns with the AA and AI courses at both Standard and Higher level. This course not only prepares students well with full coverage of the curriculum and course-aligned mock papers and exercises, but we teach students the strategies behind tackling tricky questions and concepts they will encounter in their IB studies. Tutors will also help students select and deepen their understanding of a topic they may want to choose for their extended essay.

IB數學課程中分為兩個分部,分析和方法及應用和理解。兩者均有標準及進階程度。在IB數學課程內,同學需要完成一個探索數學的校內評估,此 要求學生能夠在一個自訂的研題寫一篇論文。我們的IB數學課程中,同學將會鞏固概念並習得如何在考試及論文中應用這些概念。我們的導師會助 同學在專題研習中選題、撰寫論文及回顧。

		Key Topics 主要課題	Tsim Sha Tsui Centre 尖沙咀中心	Wan Chai Centre 灣仔中心	Online 網上課
IB (MYP)	Pre L10	Lesson 1: General Term of Arithmetic sequences, Geometric sequences Lesson 2: Application of Arithmetic sequences & Geometric sequences Series Lesson 3: Introduction to quadratic equations and using null factor law to solve quadratic equations Lesson 4: Graphical Interpretation of quadratic equations Lesson 5: Problem solving with quadratic equations Lesson 6: Solving and representing linear inequalities Lesson 7: Solving Nonlinear inequalities and representing the answer using interval notation and square bracket notation	Thur 10:20 Fri 11:40	Thur 10:20	Mon 18:30
IB (DP)	Pre L11	<u>SL AI</u> Lesson 1: Differentiation Power Law, Product Rule and Quotient Rule Lesson 2: Differentiation Chain Rule Lesson 3: Equation of Tangent and Normal	Tue 11:40 Fri 10:20	Thur 11:40	Fri 18:00

Lesson 4: Optimum point and Application of Derivative Lesson 5: Trapezoidal Rule Definite Integral Lesson 6: Antiderivative- Indefinite Integral Lesson 7: Application of Integration			
<u>SL AA</u> Lesson 1: Differentiation Power Law, Product Rule and Quotient Rule Lesson 2: Differentiation Chain Rule Lesson 3: Equation of Tangent and Normal Lesson 4: Optimum point and Application of Derivative Lesson 5: Trapezoidal Rule Definite Integral Lesson 6: Antiderivative- Indefinite Integral Lesson 7: Application of Integration	Tue 11:40 Thur 14:00	Fri 10:20	Tue 19:20
HL AI Lesson 1: Differentiation Power Law, Product Rule and Quotient Rule Lesson 2: Differentiation Chain Rule Lesson 3: Equation of Tangent and Normal Lesson 4: Optimum point and Application of Derivative Lesson 5: Trapezoidal Rule Definite Integral Lesson 6: Antiderivative- Indefinite Integral Lesson 7: Application of Integration	Wed 10:20 Fri 11:40	Mon 10:20	Thur 18:00
HL AA Lesson 1: Differentiation Power Law, Product Rule and Quotient Rule Lesson 2: Differentiation Chain Rule Lesson 3: Equation of Tangent and Normal Lesson 4: Optimum point and Application of Derivative Lesson 5: Trapezoidal Rule Definite Integral	Wed 11:40 Fri 10:20	Wed 11:40	Wed 19:20

		Lesson 6: Antiderivative- Indefinite Integral Lesson 7: Application of Integration			
		<u>SL AI</u> Lesson 1: Discrete probability distribution and Introduction to Binomial Distribution Lesson 2: More about Binomial Distribution Lesson 3: Normal Distribution and Probabilities Lesson 4: Hypothesis and student's t-test Lesson 5: Chi-square Test Lesson 6: Voronoi Diagrams (I) Lesson 7: Voronoi Diagrams (II)	Tue 10:20 Wed 11:40	Tue 10:20	Mon 19:20
	Pre L12	SL AA Lesson 1: Revision on Derivatives and Integration Lesson 2: Discrete probability distribution and Introduction to Binomial Distribution Lesson 3: More about Binomial Distribution Lesson 4: Normal Distribution and Probabilities Lesson 5: Standard Normal Distribution and Quartiles Lesson 6: Bivariate Statistics (I) Lesson 7: Bivariate Statistics (II)	Wed 10:20 Thur 11:40	Tue 11:40	Thur 19:20
		HLAI Lesson 1: Discrete probability distribution, Binomial Distribution Lesson 2: Poisson Distribution, Normal Distribution and Probabilities, standard normal distribution Lesson 3: Confidence interval of mean with known and unknown variance student's t-test Lesson 4: Hypothesis test of student's t-test and Poisson Population Lesson 5: Chi-square Hypothesis Test Lesson 6: Voronoi Diagrams Lesson 7: Graph Theory: Minimum Spanning Tree, Chinese Postman, Travelling Salesman	Tue 14:00 Thur 11:40	Wed 10:20	Wed 18:00

HL AA Lesson 1: Linear Algebra (I) Lesson 2: Linear Algebra (II) Lesson 3: Scalar Product of two vectors an between two vectors Lesson 4: Vector Product of two vectors an between two vectors Lesson 5: Constant Velocity Problems Lesson 6: Shortest Distance and Intersecting Lesson 7: Planes and Intersecting Planes	Tue 10:20 Fri 11:40 d angle d area ng Lines	Mon 11:40	Fri 19:20
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