ECUBE
SCIENCE & MATH LAB

2025 JUNE HOLS INTENSIVE REVISION (PRI/SEC/JC)

We are providing "Just-in-Time" intensive revision & practical training to help students be better prepared for SCIENCES / MATH / LANGUAGES / HUMANITIES ETC + other subjects assessments & national exams!

Lessons by engaging & experienced MOE ex-teachers/ex-lecturers only!





Subjects Available (Pri/Sec/JC):

- PHY / CHEM / BIO
- PHYSICS PRACTICAL
- LOWER SEC SCI & MATH
- PRI SCI & MATH
- GEOG / HIST / SS
- LANGUAGES
- UPPER SEC MATH
- JC SUBJECTS

- Students are to sign up for any full-module offered, unless otherwise consented by the centre supervisor.
- Each class will start with a minimum of 3 students.
- These are short courses. Tuition fees paid are non-refundable if absent from class. Lesson materials will be given to students who missed lessons.

For enquiries, pls whatsapp/call:

- 96959831 Zach / 96803400 Andrew (Physics/Science)
- 92292812 Melvin (Math)
- 96803400 Andrew (other levels / subjects)

• ECUBE SCI & MATH LAB • Marine Parade Central #04-07 (Parkway Centre S(449408) •
• Website: www.thephysicslab.com.sg • Email : hello@thephysicslab.com.sg •

PRIMARY 5 & 6 (PSLE) SCIENCE & MATH

UPGrade June Hols Programme

Unlocking Potential for PSLE !

JOIN US!

3-5 June 2025

Is your child sitting for PSLE in 2025?

Without mid-year exams, how will they fare for a full-length exam paper?

What will be an accurate estimation of their current AL level?

Benchmark their current performance this June Holidays.

Sign your child up for mock PSLE examinations conducted by P6 Maths and Science specialists!

Contents



Revision of
Key P3-P6 Topics



Timed Assessment (FULL Paper)
under Examination Setting



Marked & Customised Feedback
by Experienced PSLE markers

Schedule

9.00 am	|	P6 Science or P5 Maths
11.00 am	|	Break
11.30 am	|	P6 Maths or P5 Science
1.30 pm	|	Daily end time

Fees

$270
per subject
(3 days)

Lower Secondary Intensive Revision Classes

Secondary 1 (June 2025)

LEVEL	TOPICS	DATE / DAY	TIME	FEE
Sec 1 / Year 1 Science	1. **Physical Properties of Matter (chapter 2)** 2. **Chemical Composition of Matter (chapter 3)** 3. **Separation Techniques (chapter 4, 2 lessons)**	2nd – 5th June (Mon to Thu) 4 lessons	9.00 – 10.45 am	$320
		16th – 19th June (Mon to Thu) 4 lessons	9.00 – 10.45 am	$320

Secondary One Math		
Dates	**Time**	**Topics / Fees**
2 - 4 Jun (Mon to Wed) 3 lessons	9.00 – 10.45 am (Run 1)	Revision: Primes, HCF and LCM, Integers, Rational Numbers and Algebra / Intro of new topics **$240**
9 - 11 Jun (Mon to Wed) 3 lessons	9.00 – 10.45 am (Run 2)	

Secondary One English		
Dates	**Time**	**Topics / Fees**
2 - 4 Jun (Mon to Wed) 3 lessons	9.00 – 10.45 am (Run 1)	Intro & Strengthen EL Language Skills & Components for P1 & P2 **/ $240**
9 - 11 Jun (Mon to Wed) 3 lessons	9.00 – 10.45 am (Run 2)	

(Or customise your own revision classes for your school to achieve a more targeted learning objective. Min. 3 to start.)

Lower Secondary Intensive Revision Classes

Secondary 2 (June 2025)

LEVEL	TOPICS	DATE / DAY	TIME	FEE
Sec 2 / Year 2 Science	**1. Application of Forces and Transfer of Energy** **2. Transfer of Heat and its Effects** **3. Chemical Changes (Chemical Equations, formulae & bonding, 2 lessons)**	9th – 12th June (Mon to Thu) 4 lessons	9.00 – 10.45 am	$320
		23rd – 26th June (Mon to Thu) 4 lessons	9.00 – 10.45 am	$320

Secondary Two Math		
Dates	**Time**	**Topics / Fees**
9 - 11 Jun (Mon to Wed) 3 lessons	9.00 – 10.45 am (Run 1)	Revision of WA Topics (inc Algebra/ Linear Graph/ Statistics) + New Topics: Pythagoras/ Proportion/ Probability **/ $240**
16 – 18 Jun (Mon to Wed) 3 lessons	9.00 – 10.45 am (Run 2)	

Secondary Two DHS IP Math		
Dates	**Time**	**Topics / Fees**
9 - 11 Jun (Mon to Wed) 3 lessons	9.00 – 10.45 am	Revision of WA Topics + New topics: Pythagoras' Theorem/ Proportion Probability **/ $270**

Lower Secondary Intensive Revision Classes

Secondary 2 (June 2025)

Secondary Two HIGHER CHINESE (HCL)		
Dates	**Time**	**Topics / Fees**
3 - 5 Jun (Tue to Thu) 3 lessons	1.45 – 3.30 pm (Run 1)	**HCL Language Skills & Components:** 短文填充、病句修改 阅读理解、长文缩短 电邮、论坛写作 情境作文、议论文、 材料作文 **/ $255**
23 – 25 Jun (Mon to Wed) 3 lessons	1.45 – 3.30 pm (Run 2)	

Secondary Two English		
Dates	**Time**	**Topics / Fees**
9 - 11 Jun (Mon to Wed) 3 lessons	9.00 – 10:45 am (Run 1)	Strengthen EL Language Skills & Components for P1 & P2 **/ $240**
16 – 18 Jun (Mon to Wed) 3 lessons	9.00 – 10:45 am (Run 2)	

Sec/Year Three Intensive Revision Classes

PHYSICS (June 2025)

LEVEL	TOPICS	DATE / DAY	TIME	FEE
Sec 3 / Year 3 Pure Physics	**1. Kinematics 2. Dynamics I 3. Dynamics II 4. Turning Effect of Forces 5. Pressure**	2 – 6 June (Mon to Fri) / 5 lessons	11.00 am – 1 pm	$475
		16 – 20 June (Mon to Fri) / 5 lessons	11.00 am – 1 pm	$475
Sec 3 / Year 3 Pure Physics	**1. Waves (& Sound) 2. Light I (R&R) 3. Light II (TIR & Lenses) *[For DHS / CCHMS / TKSS etc]***	11 – 13 June (Wed to Fri) / 3 lessons	11.00 am – 1 pm	$285
		25 – 27 June (Wed to Fri)/ 3 lessons	11.00 am – 1 pm	$285
Sec 3 Science Physics	**1. Kinematics 2. Force & Pressure 3. Dynamics 4. Turning Effect Energy**	2nd – 6th June (Mon to Fri) / 5 lessons	9.00 – 10.45 am	$425
		16th – 20th June (Mon to Fri) / 5 lessons	9.00 – 10.45 am	$425

CHEMISTRY & BIOLOGY (June 2025)

	TOPICS	DATE / DAY	TIME	FEE
S3 Chemistry	**Chemical & Ionic Equations & Formulae / Mole Concepts, etc**	2, 9, 16, 23 Jun 4 Monday lessons	1.30 - 3.15 pm	$340
		10 – 13 Jun (Tue – Fri) / 4 lessons	11.15 – 1.00 pm	$340
		23, 24, 26, 27 Jun (Mon, Tue, Thu, Fri) / 4 lessons	11.15 – 1.00 pm	$340
S3 Science (Chem)	**Experimental Techniques / Particulate Model / Atomic Structure / Chemical Bonding & Equations, etc**	10 – 13 Jun (Tue to Fri) / 4 lessons	1.30 – 3.15 pm	$340
S3 Biology	**Nutrition in Man (Digestion), Nutrition in Plants, Transport in Plants & Man, *Respiration, etc**	10 – 13 Jun (Tue to Fri) / 4 lessons	11.15 – 1.00 pm	$340
		3, 10, 17, 24 Jun 4 Tue lessons	11.15 – 1.00 pm	$340
S3 Science (Bio)	**Digestion / Photosynthesis / Transport in Plants/ Man**	17 – 20 Jun (Tue to Fri) / 4 lessons	9.15 – 11.00 am	$340

Sec/Year Three Intensive Revision Classes

MATHEMATICS

	TOPICS	DATE / DAY	TIME	FEE
S3 E.Math	**Indices & Quadratic Equations, Linear Inequalities, Coordinate Geometry and Graphs etc** **Introduction of new topics.**	11 - 13 Jun (Wed to Fri) 3 lessons	9.00 – 10.45 am (Run 1)	$255
		18 – 20 Jun (Wed to Fri) 3 lessons	9.00 – 10.45 am (Run 2)	$255
S3 A.Math	**Revision of Topics: Quadratic Functions Equations, Inequalities, Surds, Polynomials.** **Introduction of new topics eg: Exponential and Logarithmic Functions.**	11 - 13 Jun (Wed to Fri) 3 lessons	11.00 – 12.45 pm (Run 1)	$255
		18 – 20 Jun (Wed to Fri) 3 lessons	11.00 – 12.45 pm (Run 1)	$255
Y3 DHS IP MATH	**Revision of WA Topics + Graphs of Functions and Logarithmic Functions**	11-13 Jun, 25 – 27 Jun (Wed to Fri) 3 lessons	11.15 – 1.15 pm	$300

CHINESE

	TOPICS	DATE / DAY	TIME	FEE
S3 Higher Chinese	**HCL Language Skills & Components:** 短文填充、病句修改 阅读理解 、长文缩短 电邮、论坛写作 情境作文、议论文、 材料作文	9 - 11 Jun (Mon to Wed) 3 lessons 16 – 18 Jun (Mon to Wed) 3 lessons	11.00 – 12:45 pm (Run 1) 11.00 – 12:45 pm (Run 2)	$255
S3 Chinese	**CL Language Skills & Components:** 语文运用：综合填空、 词语替换 阅读理解一、阅读理解二 实用文：私人电邮、 公务电邮 作文：记叙文、议论文、 材料作文	9 - 11 Jun (Mon to Wed) 3 lessons 16 – 18 Jun (Mon to Wed) 3 lessons	9.00 – 10:45 am (Run 1) 9.00 – 10:45 am (Run 2)	$255

Sec/Year Three Intensive Revision Classes

ENGLISH

	TOPICS	DATE / DAY	TIME	FEE
S3 English	**Strengthen EL Language Skills & Components for** P1 & P2	9 - 11 Jun (Mon to Wed) 3 lessons 16 – 18 Jun (Mon to Wed) 3 lessons	11.00 – 12:45 pm (Run 1) 11.00 – 12:45 pm (Run 2)	$255

P.O.A / HUMANITIES

	TOPICS	DATE / DAY	TIME	FEE
S3 P.O.A	**Income & Balance Sheet (SP vs LC) / Sale of non-current asset account / Allowance of impairment of trade receivables, etc**	10 – 13 Jun (Tue - Fri) / 4 lessons	11.15 – 1.00 pm	$360
		1, 8, 15, 22 Jun (4 Sat lessons)	9.15 – 11.00 am	$360
S3 Social Studies	**How to score SBQ (Message & purpose / Comparison / Reliability)** **How to tackle SRQ (Exploring Citizenship & Governance)**	4 – 6 Jun (Wed - Fri) / 3 lessons	11.15 – 1.00 pm	$270
		16 – 18 Jun (Mon - Wed) / 3 lessons	9.15 – 11.00 am	$270
S3 E.History	**How to score SBQ (Message & purpose / Reliability, uesfulness) + How to tackle SEQs** C1: Paris Peace Conference and League of Nations C2: Case Study of Nazi Germany (SBQ) C3: Japan Militarism	4 – 6 Jun (Wed - Fri) / 3 lessons	9.15 – 11.00 am	$270
		16 – 18 Jun (Mon - Wed) / 3 lessons	11.15 – 1.00 pm	$270
S3 E.Geog	• Content for 2 clusters (Geog in everyday life / Tourism) • Requirements for 9-mark LORMS questions + practice questions • Geographical skills	14, 21, 28 Jun 3 Sat lessons	3.45 – 5.30 pm	$270
		10 - 12 Jun (Tue – Thu) / 3 lessons)	1.45 – 3.30 pm	$270

Sec/Year Four Intensive Revision Classes

Physics & Science Physics (June 2025)

LEVEL	TOPICS	DATE / DAY	TIME	FEE
Sec 4 / Year 4 Pure Physics	**1. Kinematics 2. Dynamics & Vector Diagrams 3. Turning Effects & Stability 4. Energy Work Power 5. Pressure**	*2nd – 6th June (Mon to Fri) 5 lessons	*1.45 – 3.45 pm (2nd June) (due to O level MT exam) 11.00 am – 1.00 pm	$475
		16th – 20th June (Mon to Fri) 5 lessons	11.00 am – 1.00 pm	$475
	1. Static Electricity 2. Current Electricity 3. DC Circuit 4. Practical Electricity 5. Magnetism	9th – 13th June (Mon to Fri) 5 lessons	1.30 – 3.30 pm	$475
		23rd – 27th June (Mon to Fri) 5 lessons	1.30 – 3.30 pm	$475
	1. Thermal Processes 2. Thermal Properties of Matter 3. Wave (Sound) 4. Light I 5. Light II	9th – 13th June (Mon to Fri) 5 lessons	11.00 am – 1.00 pm	$475
		23rd – 27th June (Mon to Fri) 5 lessons	11.00 am – 1.00 pm	$475
	Key Topics Exam Paper Training: Mechanics / Waves / Thermal / Electricity	23rd – 26th June (Mon to Thu) 4 lessons	11.00 am – 1.00 pm	$380
Sec 4 Sci Physics	**1. Kinematics 2. Dynamics 3. Force & Pressure 4. Turning Effects 5. Work Energy Power**	*2nd – 6th June (Mon to Fri) 5 lessons	*1.45 – 3.30 pm (2nd June) (due to O level MT exam) 1.30 – 3.15 pm	$425
		16th – 20th June (Mon to Fri) 5 lessons	1.30 – 3.15 pm	$425
	1. Current Electricity 2. D.C. Circuits 3. Practical Electricity 4. Magnetism 5. Electromagnetism	9th – 13th June (Mon to Fri) 5 lessons	9.00 – 10.45 am	$425
		23rd – 27th June (Mon to Fri) 5 lessons	9.00 – 10.45 am	$425
	Key Topics Exam Paper Training: Mechanics / Waves / Electricity etc	9th – 12th June (Mon to Thu) 4 lessons	11.00 am – 12.45 pm	$340

For enquiries, pls whatsapp/call:
96959831 / 96803400

Sec/Year Four Practical Classes

Physics Practical (June 2025)

LEVEL	TOPICS	DATE / DAY	TIME	FEE
Sec 4 / Year 4 Pure Physics	**Physics Practical + Planning Question Training**	9th – 11th June (Mon to Wed) 3 lessons	1.30 – 3.30 pm	$300
		23rd – 25th June (Mon to Wed) 3 lessons	1.30 – 3.30 pm	$300
	Practical Planning Question Training	13th June (Fri) 1 Lesson	1.30 – 3.30 pm	$100
		27th June (Fri) 1 Lesson	1.30 – 3.30 pm	$100





JUNE SCHOOL HOLIDAYS

Sec Four Intensive Revision Classes

CHEMISTRY

	TOPICS	DATE / DAY	TIME	FEE
S4 Chemistry	**Revision of Key S4 Topics: Energy Changes, QA, Electrolysis etc**	9 – 12 Jun (Mon - Thu) / 4 lessons	1.45 – 3.30 pm	$340
		2, 9, 16, 23 Jun 4 Mon lessons	6.00 – 7.45 pm	$340
		23, 24, 26, 27 Jun (Mon, Tue, Thu, Fri) / 4 lessons	1.45 – 3.30 pm	$340
S4 Science (Chem)	**Revision of Key S3 & S4 Topics: E.g. Atomic Strcuture & Bondings, ABS, Moles, QA, Metals, Redox etc**	23 – 26 Jun (Mon - Thu) / 4 lessons	9.15 – 11.00 am	$340
		8, 15, 22, 29 Jun (4 Sun lessons)	1.45 – 3.30 pm	$340

BIOLOGY

	TOPICS	DATE / DAY	TIME	FEE
S4 Biology	**Revision of Key S3 & S4 Topics: E.g. Molecular genetics, cell division, homeostasis, excretion etc + Exam Paper Training**	3 - 6 Jun (Tue to Fri) / 4 lessons	1.45 – 3.30 pm	$340
		17 – 20 Jun (Tue to Fri) / 4 lessons	9.15 – 11.00 am	$340
S4 Science (Bio)	**Revision of Key S3 & S4 Topics: E.g. molecular genetics, nervous system, hormones, etc + Exam Paper Training**	10 – 13 Jun (Tue to Fri) / 4 lessons	11.15 – 1.00 pm	$340
		8, 15, 22, 29 Jun 4 Sat lessons	9.15 – 11.00 am	$340

Sec/Year Four Intensive Revision Classes

MATHEMATICS

	TOPICS	DATE / DAY	TIME	FEE
S4 E.Math	**Analysis of School WA/ Test results, Revision of Key S3 & S4 Topics : Eg Trigo, Probability, Matrices, Statistical Data Analysis , Real world context problems + Exam Paper Training**	2 - 4 Jun (Mon to Wed) 3 lessons	11.00 – 12:45 pm (Run 1)	$255
		23 – 25 Jun (Mon to Wed) 3 lessons	9.00 – 10:45 am (Run 2)	$255
S4 A.Math	**Analysis of School WA/ Test results, Revision of Key S3 & S4 Topics : Eg Logarithms, Trigo, Further Trigo, Further Calculus + Exam Paper Training**	16 – 18 Jun (Mon to Wed) 3 lessons	11.00 – 12.45 pm (Run 1)	$255
		23 – 25 Jun (Mon to Wed) 3 lessons	11.00 – 12.45 pm (Run 2)	$255
Y4 DHS IP MATH	**Analysis of School WA/Test Results. Further Trigonometric Identities and Equations Linear Law + Applications of Calculus**	11 – 13 June (Wed to Fri) 3 lessons (Run 1)	9 – 11 am	$300
		25 – 27 June (Wed to Fri) 3 lessons (Run 2)	9 – 11 am	

(Or customise your own revision classes for your school to achieve a more targeted learning objective. Min. 3 to start.)







Sec/Year Four Intensive Revision Classes

CHINESE

	TOPICS	DATE / DAY	TIME	FEE
S4 Higher Chinese	**HCL Language Skills & Components:** 短文填充、病句修改 阅读理解、长文缩短 电邮、论坛写作 情境作文、议论文、 材料作文 口试录像分析、 口试口头报告 根据口头报告进行会话	9 - 11 Jun (Mon to Wed) 3 lessons	11.00 – 12:45 pm (Run 1)	$255
		16 – 18 Jun (Mon to Wed) 3 lessons	11.00 – 12:45 pm (Run 2)	$255
S4 Chinese	**CL Language Skills & Components:** 语文运用：综合填空、词语替换 阅读理解一、 阅读理解二 实用文：私人电邮、公务电邮 作文：记叙文、议论文、材料作文 听力、口试作答技巧 口试朗读、录像分析、会话	9 - 11 Jun (Mon to Wed) 3 lessons	9.00 – 10:45 am (Run 1)	$255
		16 – 18 Jun (Mon to Wed) 3 lessons	9.00 – 10:45 am (Run 2)	$255

ENGLISH

	TOPICS	DATE / DAY	TIME	FEE
S4 English	**Strengthen EL Language Skills & Components for** P1 & P2	9 - 11 Jun (Mon to Wed) 3 lessons	11.00 – 12:45 pm (Run 1)	$255
	O-Level / IP English Preparation	16 – 18 Jun (Mon to Wed) 3 lessons	11.00 – 12:45 pm (Run 2)	

MATH / P.O.A / ENGLISH / HUMANITIES

	TOPICS	DATE / DAY	TIME	FEE
S4 P.O.A	**Key Topics Revision: Allowance for impairment loss on Trade receivable / Sale of non-current asset / Financial statements / Issued share capital/Equities**	10 – 13 Jun (Tue - Fri) / 4 lessons	9.15 – 11.00 am	$360
		17 – 20 Jun (Tue - Fri) / 4 lessons	11.15 – 1.00 pm	$360
S4 Social Studies	**- SBQ SKILLS (Reliability, Surprise, Utility, Evaluation & Hybrid qns)** **- SRQ SKILLS – How to ACE SRQ** **- Revise Content: 3 Themes**	3 - 6 Jun (Tue - Fri) / 4 lessons	1.45 – 3.30 pm	$360
		16 – 18 Jun (Mon - Wed) / 3 lessons	11.15 – 1.00 pm	$270
S4 E.History	**Topics for Structured Essays:** • Treaty of Versailles & League of Nations • Rise of Authoritarian Regimes (Nazi Germany, Militarist Japan) • War in Europe and Asia Pacific • Cold War (Origins & Extensions) **SBQ Skills:** (infer purpose & content, comparison, utility, reliability, surprise, hybrid, evaluation)	3 – 6 Jun (Tue - Fri) / **4** lessons	11.15 - 1.00 pm	$360
		16 – 18 Jun (Mon - Wed) / 3 lessons	1.45 – 3.30 pm	$270
S4 E.Geog	• Content for 3 clusters (Geog in everyday life / Tourism / Climate & Tectonics) • Requirements for 9-mark LORMS questions + practice questions • Geographical skills	10 – 13 Jun (Tue - Fri) / **4** lessons	11.15 – 1.00 pm	$360
		15, 22, 29 Jun 3 Sun lessons	3.45 – 5.30 pm	$270

Junior College Intensive Revision Classes

JC 1 SCIENCES

	TOPICS	DATE / DAY	TIME	FEE
J1 H2 Physics	Kinematics, Forces, Dynamics, Work Energy Power, Circular motion, Gravitation, etc	3 – 6 Jun (Tue - Fri) / 4 lessons	1.30 – 3.30 pm	$400
		16 – 19 Jun (Mon – Thu) / 4 lessons	11.00 – 1.00 pm	$400
J1 H2 Chemistry	Mole concept & Redox / Atomic structure / Chemical Bondings / Energetics / Kinetics, etc	10 – 13 Jun (Mon - Thu) / 4 lessons	1.30 – 3.30 pm	$400
		23 - 26 Jun (Mon – Thu) / 4 lessons	1.30 – 3.30 pm	$400
J1 H2 Biology	DNA Structure & Replication RecapEukaryotic Gene Expression (Transcription & Translation) Mutations etc	9, 16, 23, 30 Jun 4 Mon lessons	6.00 – 8.00 pm	$400
		5, 12, 19, 26 Jun 4 Thu lessons	8.00 – 10.00 pm	$400

(Or customise your own revision classes for your school to achieve a more targeted learning objective. Min. 3 to start.)

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Junior College Intensive Revision Classes

JC 1 MATH / ECONS / GP

	TOPICS	DATE / DAY	TIME	FEE
J1 H2 Math	**Functions & Graphs / Equations & Inequalities / Vector / Calculus & Applications, etc + Common Test Prep**	3 – 6 Jun (Tue - Fri) / 4 lessons	3.30 – 5.30 pm	$400
		23 – 26 Jun (Mon – Thu) / 4 lessons	1.30 – 1.30 pm	$400
J1 H1 Economics	**Key Topics in Micro-economics** *** Market Forces** *** Market Failure** *** Production & Cost**	3 – 6 Jun (Tue - Fri) / 4 lessons	1.30 – 3.30 pm	$400
		1, 8, 15, 22 Jun (4 Sun lessons)	10 am– 12.00 noon	$400
J1 H2 Economics	**Key Topics in Micro-economics** *** Market Forces** *** Market Failure** *** Production & Cost** *** Market Structure**	24 – 27 Jun (Tue - Fri) / 4 lessons	11.00 – 1.00 pm	$400
		8, 15, 22, 29 Jun (4 Sun lessons)	3.30 – 5.30 pm	$400
J1 General Paper	**Mastering Essay, Compre, AQ Skills (Improving Critical Thinking Skills / Predictive Reading)**	10 – 13 Jun (Tue - Fri) / 4 lessons	11.00 – 1.00 pm	$400
		17 – 20 Jun (Tue - Fri) / 4 lessons	1.30 – 3.30 pm	$400