

YEAR-END HEADSTART SCHEDULE (2025 curriculum)

P6 TO SECONDARY 1 (2025)

SEC 1 MATH				
S/N	DATE	DAY	TIME	TOPIC
1	25-NOV-24	Monday	5.00PM – 7.00PM	HCM
2	2-DEC-24	Monday	5.00PM – 7.00PM	Real numbers
3	9-DEC-24	Monday	5.00PM – 7.00PM	Approximation

SEC 1 SCIENCE				
S/N	DATE	DAY	TIME	TOPIC
1	24-NOV-24	Sunday	11.30AM – 1.30PM	Scientific Endeavour
2	1-DEC-24	Sunday	11.30AM – 1.30PM	Physical Quantities
3	8-DEC-24	Sunday	11.30AM – 1.30PM	Elements, Compounds & Mixtures

SECONDARY 1 TO 2 (2025)

SEC 2 MATH				
S/N	DATE	DAY	TIME	TOPIC
1	18-OCT-24 or 22-OCT-24	Friday or Tuesday	5.00PM – 7.00PM or 5.30PM – 7.30PM	Maps and Scales
2	25-OCT-24 or 29-OCT-24	Friday or Tuesday	5.00PM – 7.00PM or 5.30PM – 7.30PM	Proportions Type 1 & 2
3	1-NOV-24 or 5-NOV-24	Friday or Tuesday	5.00PM – 7.00PM or 5.30PM – 7.30PM	Proportions Type 3
4	8-NOV-24 or 12-NOV-24	Friday or Tuesday	5.00PM – 7.00PM or 5.30PM – 7.30PM	Algebra Expressions (Quadratic)
5	15-NOV-24 or 19-NOV-24	Friday or Tuesday	5.00PM – 7.00PM or 5.30PM – 7.30PM	Algebra Expressions (Quadratic)
6	22-NOV-24 or 26-NOV-24	Friday or Tuesday	5.00PM – 7.00PM or 5.30PM – 7.30PM	Algebra Equations
7	29-NOV-24	Friday	5.00PM – 7.00PM	Algebra Fractions
8	3-DEC-24	Tuesday	5.30PM – 7.30PM	Graph Drawing

SEC 2 SCIENCE				
S/N	DATE	DAY	TIME	TOPIC
1	20-OCT-24	Sunday	9.00AM – 11.00AM	Ecosystems
2	27-OCT-24	Sunday	9.00AM – 11.00AM	Digestion part 1: Nutrition
3	3-NOV-24	Sunday	9.00AM – 11.00AM	Digestion part 2: Alimentary canal
4	10-NOV-24	Sunday	9.00AM – 11.00AM	Transport in humans
5	17-NOV-24	Sunday	9.00AM – 11.00AM	Energy
6	24-NOV-24	Sunday	9.00AM – 11.00AM	Work done and Moment
7	1-DEC-24	Sunday	9.00AM – 11.00AM	Forces I
8	8-DEC-24	Sunday	9.00AM – 11.00AM	Forces II

SECONDARY 2 TO 3 (2025)

SEC 3 E-MATH				
S/N	DATE	DAY	TIME	TOPIC
1	17-OCT-24 or 19-OCT-24	Thursday or Saturday	5.00PM – 7.00PM or 4.45PM – 6.45PM	Algebra expressions
2	24-OCT-24 or 26-OCT-24	Thursday or Saturday	5.00PM – 7.00PM or 4.45PM – 6.45PM	Algebra equations
3	2-NOV-24	Saturday	4.45PM – 6.45PM	Algebra subject of formula
4	7-NOV-24 or 9-NOV-24	Thursday or Saturday	5.00PM – 7.00PM or 4.45PM – 6.45PM	Indices
5	14-NOV-24 or 16-NOV-24	Thursday or Saturday	5.00PM – 7.00PM or 4.45PM – 6.45PM	Standard form
6	21-NOV-24 or 23-NOV-24	Thursday or Saturday	5.00PM – 7.00PM or 4.45PM – 6.45PM	Money
7	28-NOV-24	Thursday	5.00PM – 7.00PM	Graphs Drawing I
8	30-NOV-24	Saturday	4.45PM – 6.45PM	Graphs Drawing II

SEC 3 A-MATH				
S/N	DATE	DAY	TIME	TOPIC
1	22-NOV-24	Friday	7.30PM – 9.30PM	Quadratic Inequalities
2	29-NOV-24	Friday	7.30PM – 9.30PM	Quadratic Functions & Discriminations Part 1
3	6-DEC-24	Friday	7.30PM – 9.30PM	Quadratic Functions & Discriminations Part 2
4	13-DEC-24	Friday	7.30PM – 9.30PM	Surds

SEC 3 CHEMISTRY				
S/N	DATE	DAY	TIME	TOPIC
1	8-NOV-24	Friday	7.30PM – 9.30PM	Writing chemical formula and balancing equation
2	15-NOV-24	Friday	7.30PM – 9.30PM	Ionic equations and introduction of solubility table of salts
3	22-NOV-24	Friday	5.00PM – 7.00PM	Atomic Structure
4	29-NOV-24	Friday	5.00PM – 7.00PM	Ionic compounds and simple molecules

SECONDARY 3 TO 4 (2025)

SEC 4 E-MATH				
S/N	DATE	DAY	TIME	TOPIC
1	18-OCT-24 or 19-OCT-24	Friday or Saturday	7.30PM – 9.30PM or 2.15PM – 4.15PM	Kinematics (distance speed and time)
2	25-OCT-24 or 26-OCT-24	Friday or Saturday	7.30PM – 9.30PM or 2.15PM – 4.15PM	Kinematics (acceleration average distance, speed-time graph)
3	1-NOV-24 or 2-NOV-24	Friday or Saturday	7.30PM – 9.30PM or 2.15PM – 4.15PM	Co-ordinate Geometry
4	8-NOV-24 or 9-NOV-24	Friday or Saturday	7.30PM – 9.30PM or 2.15PM – 4.15PM	Indices
5	15-NOV-24 or 16-NOV-24	Friday or Saturday	7.30PM – 9.30PM or 2.15PM – 4.15PM	Loci (construction)
6	22-NOV-24 or 23-NOV-24	Friday or Saturday	7.30PM – 9.30PM or 2.15PM – 4.15PM	Graph sketching
7	29-NOV-24	Friday	7.30PM – 9.30PM	Graph paper 2 Quadratic graphs
8	30-NOV-24	Saturday	2.15PM – 4.15PM	Graph paper 2 (Cube graphs and type 3 & 4 questions)

SEC 4 A-MATH				
S/N	DATE	DAY	TIME	TOPIC
1	18-OCT-24	Friday	5.00PM – 7.00PM	Trigo Functions & Graphs
2	25-OCT-24	Friday	5.00PM – 7.00PM	Trigo Equations (Sequel)
3	1-NOV-24	Friday	5.00PM – 7.00PM	Trigo Equations (Prequel) Part 1
4	8-NOV-24	Friday	5.00PM – 7.00PM	Trigo Equations (Prequel) Part 2
5	15-NOV-24	Friday	5.00PM – 7.00PM	Trigo Expressions
6	22-NOV-24	Friday	5.00PM – 7.00PM	Trigo Proving
7	29-NOV-24	Friday	5.00PM – 7.00PM	R-Formula
8	6-DEC-24	Friday	5.00PM – 7.00PM	Revision

SEC 4 PHYSICS				
S/N	DATE	DAY	TIME	TOPIC
1	26-OCT-24	Saturday	11.00AM – 1.00PM	Static Electricity
2	2-NOV-24	Saturday	11.00AM – 1.00PM	Current of Electricity I
3	9-NOV-24	Saturday	11.00AM – 1.00PM	Current of Electricity II
4	16-NOV-24	Saturday	11.00AM – 1.00PM	D.C Circuit I
5	23-NOV-24	Saturday	11.00AM – 1.00PM	D.C Circuit II
6	30-NOV-24	Saturday	11.00AM – 1.00PM	Practical Electricity
7	7-DEC-24	Saturday	11.00AM – 1.00PM	Magnetism I
8	14-DEC-24	Saturday	11.00AM – 1.00PM	Magnetism II

SEC 4 CHEMISTRY				
S/N	DATE	DAY	TIME	TOPIC
1	24-OCT-24	Thursday	7.30PM – 9.30PM	Ammonia
2	26-OCT-24	Saturday	9.00AM – 11.00AM	Redox
3	31-OCT-24**	Thursday	7.30PM – 9.30PM	Electrochem focusing on Electrolytic Cell
4	7-NOV-24	Thursday	7.30PM – 9.30PM	Electrochem focusing on Simple Cell
5	14-NOV-24	Thursday	7.30PM – 9.30PM	Periodic Table
6	21-NOV-24	Thursday	7.30PM – 9.30PM	Periodic Trends
7	23-NOV-24	Saturday	9.00AM – 11.00AM	Metals focusing on reactivity and reactions
8	28-NOV-24	Thursday	7.30PM – 9.30PM	Metals focusing on extraction, rusting etc.

SEC 4 COMBINED SCIENCE (CHEM/PHY)				
S/N	DATE	DAY	TIME	TOPIC
1	19-OCT-24	Saturday	9.00AM- 11.00AM	Rate of Reaction
2	26-OCT-24	Saturday	9.00AM- 11.00AM	Electric Charge & Current of Electricity
3	2-NOV-24	Saturday	9.00AM- 11.00AM	DC Circuit
4	9-NOV-24	Saturday	9.00AM- 11.00AM	Practical Electricity
5	16-NOV-24	Saturday	9.00AM- 11.00AM	Chemical Energetics
6	23-NOV-24	Saturday	9.00AM- 11.00AM	Redox
7	30-NOV-24	Saturday	9.00AM- 11.00AM	Metals (I) & (II)
8	7-DEC-24	Saturday	9.00AM- 11.00AM	Revision for Physics Topics

SEC 4 COMBINED SCIENCE (CHEM/BIO)

S/N	DATE	DAY	TIME	TOPIC
1	19-OCT-24	Saturday	9.00AM- 11.00AM	Rate of Reaction
2	26-OCT-24	Saturday	9.00AM- 11.00AM	Reproduction in Animals
3	2-NOV-24	Saturday	9.00AM- 11.00AM	Reproduction in Plants
4	9-NOV-24	Saturday	9.00AM- 11.00AM	Transport in Plants and Animals
5	16-NOV-24	Saturday	9.00AM- 11.00AM	Chemical Energetics
6	23-NOV-24	Saturday	9.00AM- 11.00AM	Redox
7	30-NOV-24	Saturday	9.00AM- 11.00AM	Metals (I) & (II)
8	7-DEC-24	Saturday	9.00AM- 11.00AM	The Molecular Genetics

JUNIOR COLLEGE 1 TO 2 (2025)

J2 H2 MATH

S/N	DATE	DAY	TIME	TOPIC
1	7-NOV-24	Thursday	7.30PM – 9.30PM	Integration Techniques I
2	14-NOV-24	Thursday	7.30PM – 9.30PM	Integration Techniques II
3	21-NOV-24	Thursday	7.30PM – 9.30PM	Integration Techniques III
4	26-NOV-24	Tuesday	5.00PM – 7.00PM	AOI – Area Under Graph
5	28-NOV-24	Thursday	7.30PM – 9.30PM	AOI – Volume
6	5-DEC-24	Thursday	7.30PM – 9.30PM	Differential Equations I
7	12-DEC-24	Thursday	7.30PM – 9.30PM	Differential Equations II
8	19-DEC-24	Thursday	7.30PM – 9.30PM	Differential Equations III

J2 H2 CHEMISTRY

S/N	DATE	DAY	TIME	TOPIC
1	4-NOV-24	Monday	7.30PM – 9.30PM	Alkanes Recap
2	11-NOV-24	Monday	7.30PM – 9.30PM	Alkene
3	18-NOV-24	Monday	7.30PM – 9.30PM	Alkene
4	23-NOV-24	Saturday	2.15PM – 4.15PM	Arene
5	25-NOV-24	Monday	7.30PM – 9.30PM	Arene
6	30-NOV-24	Saturday	2.15PM – 4.15PM	Periodicity
7	14-DEC-24	Saturday	2.15PM – 4.15PM	Group 2
8	16-DEC-24	Monday	7.30PM – 9.30PM	Group 17