

MILESTONE ASSESSMENT

(correct as at 10th May 2024)

Exam Schedule

- Sitting 1: 12th June, Wednesday, 2pm – 6pm
- Sitting 2: 14th June, Friday, 2pm – 6pm

Note: The duration of the examinations will vary between subjects. The subject teachers will brief students on the exam format.

Script Review Schedule

Subject	Level	Date	Time
General Paper	JC1	19 th June, Wednesday	3.30pm – 5.30pm
	JC2		
Mathematics	JC1	20 th June, Thursday	4pm – 6pm
	JC2	20 th June, Thursday	1pm – 3pm
Biology	JC1	18 th June, Tuesday	10am – 12pm
	JC2	18 th June, Tuesday	1.30pm – 3.30pm
Chemistry	JC1	21 st June, Friday	12pm – 2pm
	JC2	17 th June, Monday	4.30pm – 6.30pm
Economics	JC1	19 th June, Wednesday	10am – 12pm
	JC2	19 th June, Wednesday	1pm – 3pm

Higher Nucleus Learning Studio <u>MATHEMATICS June Class timetable</u> <u>Teacher: Mr Terence Chia</u>

<u>JC2</u>

J2 Bukit Timah <u>Mon 7 – 9pm</u>

Lesson	Date and Time	Remarks
Vectors I	27 th May, Mon 7pm	
PnC, Probability, DRV	1 st June, Sat 7pm	
Vectors II	3 rd June, Mon 7pm	
Complex Numbers	10 th June, Mon 7pm	
Applications of Differentiation	15 th June, Sat 7pm	
Integration	17 th June, Mon 7pm	

J2 Bishan (RI class) <u>Tue 7.15 – 9.15pm</u>

Lesson	Date and Time	Remarks
Vectors II	28 th May,Tues 7.15pm	
Differential Equations	4 th June, Tues 7.15pm	
Integration	5th June, Wed 4pm	
Vectors I	11 th June, Tues 7.15pm	
Maclaurin's/Binomial	18 th June, Tues 7.15pm	
J2 Revision Paper	21 st June, Fri 1pm	

J2 Bishan <u>Sat 12 – 2pm</u>

Lesson	Date and Time	Remarks
Complex Numbers	28 th May, Tues 4pm	
Integration	1 st June, Sat 12pm	
Differential Equations	8 th June, Sat 12pm	
Applications of	11 th June, Tues 4pm	
Differentiation		
Vectors II	15 th June, Sat 12pm	
Binomial and Normal distribution	22 nd June, Sat 12pm	

J2 Bishan <u>Sun 10 – 12pm</u>

Lesson	Date and Time	Remarks
Vectors II	29 th May, Wed 4pm	
Applications of Differentiation	2 nd June, Sun 10am	
Integration	5 th June, Wed 4pm	
Complex Numbers	9 th June, Sun 10am	
PnC, Probability, DRV	16 th June, Sun 10am	
J2 Revision Paper	23 rd June, Sun 10am	

There will be <u>6</u> lessons for the June revision programme. You can attend either physically or online. You can opt to pay for 7 lessons to attend 8 lessons of your choice.

<u>JC1</u>

J1 Bishan (RI class) Wed 12–2pm

Lesson	Date and Time	Remarks
Functions II	29 th May, Wed 12pm	
Inequalities and SOLE	4 th June, Tues 4pm	
Applications of Differentiation	5 th June, Wed 12pm	
Vectors I	12 th June, Wed 12pm	
Vectors II	19 th June, Wed 12pm	
J1 Mock paper	21 st June, Fri 3.30pm	

J1 Bukit Timah Sat 3.45 -5.45pm

Lesson	Date and Time	Remarks
Inequalities and SOLE	1 st June, Sat 3.45pm	
Functions I	3 rd June, Mon 3.45pm	
APGP	8 th June, Sat 3.45pm	
Graphing I	15 th June, Sat 3.45pm	
Graphing II	17 th June, Mon 3.45pm	
Summation and paper 2	22 nd June, Sat 3.45pm	

J1 Bishan <u>Sun 1.30 -3.30pm</u>

Lesson	Date and Time	Remarks
Graphing I	2 nd June, Sun 1.30pm	
Inequalities and SOLE	4 th June, Tues 4pm	
Graphing II	9 th June, Sun 1.30pm	
Functions I	16 th June, Sun 1.30pm	
APGP	18 th June <i>,</i> Tues 4pm	
Summation and Paper 1	23 rd June, Sun 1.30pm	

Functions I – Basic inverse and composite functions

Functions II – Advanced inverse and composite functions

Vectors I – Abstract vectors and Lines

Vectors II – Lines and Planes

Graphing I – Transformations & conics

Graphing II – Graphing Techniques & Parametric curves

SOLE – System of Linear Equations

Teacher: Mr Alex Xu

For Both JC1 and JC2 students:

- Option 1: 4 Regular lessons + 2 Webinars (Free: additional 2 Webinars)
- Option 2: 4 Regular lessons + 4 Webinars (Free: additional 4 Webinars)

<u>JC1</u>

REGULAR LESSONS

J1 Bukit Timah

(Usual weekly timing: Sat 9am - 11am)

Торіс	Date & Time	Remarks
Mitosis & Cell Cycle Checkpoints	1 st June, Sat	
	9am – 11am	
Meiosis	8 th June, Sat	
	9am – 11am	
Photosynthesis	15 th June, Sat	
	9am – 11am	
Practical Skills for JC1s	22 th June, Sat	
	9am – 11am	

J1 Bishan

(Usual weekly timing: Sun 9.30am – 11.30am)

Торіс	Date & Time	Remarks
Mitosis & Cell Cycle	2 nd June, Sun	
	9.30am – 11.30am	
Meiosis	9 th June, Sun	
	9.30am – 11.30am	
Molecular Techniques	16 th June, Sun	
	9.30am – 11.30am	
Practical Skills for JC1s	23 rd June, Sun	
	9.30am – 11.30am	

LIVE WEBINARS

Торіс	Date & Time	Remarks
Biomolecules & Enzymes	29 th May, Wed	
	4pm – 6pm	
DNA Structure and Replication	5 th June, Wed	
	4pm – 6pm	
Transcription & Translation	12 th June, Wed	
	4pm – 6pm	
Organization & Control of	19 th June, Wed	
Eukaryotic Genome	4pm – 6pm	

<u>JC2</u>

REGULAR LESSONS

J2 Bukit Timah

(Usual weekly timing: Sat 1130am – 130pm)

Торіс	Date & Time	Remarks
Cell Signaling	1 st June, Sat	
	1130am – 1.30pm	
Cancer	8 th June <i>,</i> Sat	
	1130am – 1.30pm	
Photosynthesis &	15 th June, Sat	
Respiration	1130am – 1.30pm	
Practical Skills for JC2s	22 th June, Sat	
	1130am – 1.30pm	

J2 Bishan

(Usual weekly timing: Sat 3pm – 5pm – Online Lesson only)

Торіс	Date & Time	Remarks
Cell Signaling	1 st June, Sat	
	3pm – 5pm	
Cancer	8 th June, Sat	
	3pm – 5pm	
Photosynthesis &	15 th June, Sat	
Respiration	3pm – 5pm	
Practical Skills for JC2s	22 th June, Sat	
	3pm – 5pm	

J2 Bishan

(Usual weekly timing: Sun 430pm to 630pm)

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Торіс	Date & Time	Remarks	
Cell Signaling	2 nd June, Sun		
	430pm – 630pm		
Cancer	9 th June, Sun		
	430pm – 630pm		
Photosynthesis &	16 th June, Sun		
Respiration	430pm – 630pm		
Practical Skills for JC2s	23 rd June, Sun		
	430pm – 630pm		

J2 Bishan (EJC SPECIAL Class)

(Usual weekly timing: Monday 530pm – 730pm)

Торіс	Date & Time	Remarks
Cell Signaling	27 th May, Mon	
	5.30pm – 7.30pm	
Linked Genes + Chi-squared	3 rd June, Mon	
Test	5.30pm – 7.30pm	
Epistasis + Sex-linkage	10 th June, Mon	
	5.30pm – 7.30pm	
Practical Skills for JC2s	17 th June, Mon	
	5.30pm – 7.30pm	

LIVE WEBINARS

Торіс	Date & Time	Remarks
DNA Structure and DNA Replication	29 th May, Wed	
	10am – 12pm	
Transcription & Translation	5 th June, Wed	
	10am – 12pm	
Control of Eukaryotic Gene	12 th June, Wed	
Expression	10am – 12pm	
Bacterial Operons	19 th June, Wed	
	10am – 12pm	

2024 CHEMISTRY June Class timetable

Teacher: Mr Low Kwee Peng

<u>JC1</u>

		BS 260 Tues 7-9	BT Sun 9-11
Торіс		Lessons Sequencing 56123478	Lessons Sequencing 12345678
L1	The Mole Concept and Stoichiometry	4 th June 7-9	30 th May 2-4
L2	Volumetric Analysis & Redox	5 th June 7-9	2 nd June 9-11
L3	Atomic Structure and Physical Periodicity	11 th June 7-9	6 th June 2-4
L4	The Gaseous State	12 th June 7-9	9 th June 9-11
L5	Chemical Bonding 1	28 th May 7-9	13 th June 2-4
L6	Chemical Bonding 2	29 th May 7-9	16 th June 9-11
L7	Energetics and Entropy 1	18 th June 7-9	20 th June 2-4
L8	Energetics and Entropy 2	19 th June 7-9	23 rd June 9-11

<u>JC2</u>

		BS 260 Fri 5-7	BS 260 Fri 715-915	BS 260 Sat 215-415	BT Sun 1115-115	BS 260 Sun 230-430
	Торіс	Sequencing 56781234	Sequencing 12345678	Sequencing 56781234	Sequencing 12345678	Sequencing 56781234
L1	Energetics and Entropy	11 th June 130-330	29 th May 430-630	12 th June 130-330	30 th May 1115-115	11 th June 430-630
L2	Energetics and Entropy	14 th June 5-7	31 st May 715-915	15 th June 215-415	2 nd June 1115-115	16 th June 230-430
L3	Kinetics	18 th June 130-330	5 th June 430-630	19 th June 130-330	6 th June 1115-115	18 th June 430-630
L4	Kinetics	21 st June 5-7	7 th June 715-915	22 nd June 215-415	9 th June 1115-115	23 rd June 230-430
L5	Acid-Base Equilibrium	28 th May 130-330	12 th June 430-630	29 th May 130-330	13 th June 1115-115	28 th May 430-630
L6	Solubility Equilibrium	31 st May 5-7	14 th June 715-915	1 st June 215-415	16 th June 1115-115	2 nd June 230-430
L7	Organic Chemistry (II)	4 th June 130-330	19 th June 430-630	5 th June 130-330	20 th June 1115-115	4 th June 430-630
L8	Organic Chemistry (III)	7 th June 5-7	21 st June 715-915	8 th June 215-415	23 rd June 1115-115	9 th June 230-430

Higher Nucleus Learning Studio 2024 GENERAL PAPER June Class timetable

Teacher: Mr Nicholas Lim

<u>JC1</u>

JC1 Lesson Schedule for June 2024 for Bishan Sat 11 am

#	Date	Time	Lesson Type	Lesson Content	Venue
1	2 June, Sun	3.45 – 5.45pm	Regular	P2 – AQ (Journalism)	Bukit Timah
2	3 Jun, Mon	11-2 pm	Revision	All SAQ Overview	Bishan
3	5 Jun, Wed	2.30-4.30 pm	Regular (Make Up)	P1 – Ageing	Bishan
4	6 Jun, Thu	2.30-4.30 pm	Regular (Make Up)	P2 – SAQ / SQ	Bishan
5	20 Jun, Thu	2.30-4.30 pm	Regular (Make Up)	P1 – Responsibility	Bishan

<u>JC2</u>

JC2 Lesson Schedule in June 2024 for Bishan Thu 5 pm

#	Date	Time	Lesson Type	Lesson Content	Venue
1	30 May, Thu	5-7 pm	Regular	P1 – Gender	Bishan
2	31 May, Fri	11-2 pm	Revision	All SAQ Overview	Bt Timah
3	6 Jun, Thu	5-7 pm	Regular	P2 – SAQ / SQ	Bishan
4	10 Jun, Mon	11-1 pm	Regular (Make up)	P1 – Environment	Bt Timah
5	20 Jun, Thu	5-7 pm	Regular	P2 – AQ (Food)	Bishan

JC2 Lesson Schedule in June 2024 for Bishan Sat 2.30 pm

#	Date	Time	Lesson Type	Lesson Content	Venue
1	31 May, Fri	11-2 pm	Revision	All SAQ Overview	Bt Timah
2	1 Jun, Sat	2.30-4.30 pm	Regular	P1 – Gender	Bishan
3	8 Jun, Sat	2.30-4.30 pm	Regular	P2 – SAQ / SQ	Bishan
4	10 Jun, Mon	11-1 pm	Regular (Make up)	P1 – Environment	Bt Timah
5	22 Jun, Sat	2.30-4.30 pm	Regular	P2 – AQ (Food)	Bishan

JC2 Lesson Schedule in June 2024 for Bt Timiah Sun 1.30 pm

#	Date	Time	Lesson Type	Lesson Content	Venue
1	31 May, Fri	11-2 pm	Revision	All SAQ Overview	Bt Timah
2	2 Jun, Sun	1.30-3.30 pm	Regular	P1 – Gender	Bt Timah
3	9 Jun, Sun	1.30-3.30 pm	Regular	P2 – SAQ / SQ	Bt Timah
4	10 Jun, Mon	11-1 pm	Regular (Make up)	P1 – Environment	Bt Timah
5	23 Jun, Sun	1.30-3.30 pm	Regular	P2 – AQ (Food)	Bt Timah

Higher Nucleus Learning Studio 2024 ECONOMICS June Class timetable Teacher: Ms Linda Teo

<u>JC2</u>

Date	Time	Duration	Lesson Content	Venue
27 th May, Mon	4pm – 6pm	2 hours	Theme 3.1 Introduction to Macroeconomics	Bishan
1 st June, Sat	4pm – 6pm	2 hours	urs Theme 3.2 Macroeconomic Objectives and	
			Policies	
3 rd June, Mon	4pm – 6pm	2 hours	Theme 3.2 Macroeconomic Objectives and	Bishan
			Policies	
8 th June, Sat	4pm – 6pm	2 hours	Theme 3.2 Macroeconomic Objectives and	Bishan
			Policies	
10 th June, Mon	4pm – 6pm	2 hours	Theme 3.3 Globalisation and the	Bishan
			International Economy	
15 th June, Sat	4pm – 6pm	2 hours	Theme 3.3 Globalisation and the	Bishan
			International Economy	

Additional Remarks from Ms Teo:

- Structure of each lesson topic an overview of the key concepts, followed by a hands-on session of case study or essay practice(s) and verbal feedback.
- Some case study questions may span across different topics / concepts, hence there may be instances in which the subsequent sessions require the knowledge, understanding and/or application of other topics / concepts that have either already been taught in the previous sessions or fundamental concepts that you should have already learnt in school.
- Please bring along your school notes or any supplementary learning materials e.g., summaries, mind-maps that may aid in clarifying doubts or consolidating concepts during the overview or hands-on session.

Teacher: Mr Nicholas Lim

#	Date	Time	Lesson Content	Venue
1	27 May, Mon	3.30-5.30 pm	Situational Writing	Bishan
2	3 Jun, Mon	3.30-5.30 pm	SAQ / SQ / LC	Bishan
3	10 Jun, Mon	3.30-5.30 pm	Continuous Writing / Oral	Bishan
4	20 Jun, Thu	12-2 pm	SAQ / SQ / LC	Bishan