

## **MILESTONE ASSESSMENT**

(correct as at 15th Apr 2024)

#### **Exam Schedule**

Sitting 1:
 12<sup>th</sup> June, Wednesday, 2pm – 6pm

Sitting 2:
 14<sup>th</sup> 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 <sup>th</sup> June, Wednesday	3.30pm – 5.30pm
	JC2		
Mathematics	JC1	20 <sup>th</sup> June, Thursday	4pm – 6pm
	JC2	20 <sup>th</sup> June, Thursday	1pm – 3pm
Biology	JC1	18 <sup>th</sup> June, Tuesday	10am – 12pm
	JC2	18 <sup>th</sup> June, Tuesday	1.30pm – 3.30pm
Chemistry	JC1	21st June, Friday	12pm – 2pm
	JC2	17 <sup>th</sup> June, Monday	4.30pm – 6.30pm
Economics	JC1	19 <sup>th</sup> June, Wednesday	10am – 12pm
	JC2	19 <sup>th</sup> June, Wednesday	1pm – 3pm

#### **Higher Nucleus Learning Studio**

### **MATHEMATICS June Class timetable**

## **Teacher: Mr Terence Chia**

There will be  $\underline{6}$  lessons for the June revision programme. You can attend either physically or online. You can opt to pay for  $\underline{8}$  lessons to attend  $\underline{10}$  lessons of your choice.

## JC2

#### J2 Mon 7 – 9pm / Sat 7 – 9pm

Lesson	Date and Time	Remarks
Graphing and Transformations	27 <sup>th</sup> May, Mon 7pm	
PnC, Probability, DRV	1 <sup>st</sup> June, Sat 7pm	
Vectors II	3 <sup>rd</sup> June, Mon 7pm	
Complex Numbers	10 <sup>th</sup> June, Mon 7pm	
Applications of Differentiation	15 <sup>th</sup> June, Sat 7pm	
J2 Revision Paper	17 <sup>th</sup> June, Mon 7pm	

#### J2 (RJC) <u>Tue 7.15 – 9.15pm</u>/Fri 1-3pm

Lesson	Date and Time	Remarks
Integration	28 <sup>th</sup> May,Tues 7.15pm	
Differential Equations	4 <sup>th</sup> June, Tues 7.15pm	
Vectors II	7 <sup>th</sup> June, Fri 1pm	
Complex Numbers	11 <sup>th</sup> June, Tues 7.15pm	
Maclaurin's/Binomial	18 <sup>th</sup> June, Tues 7.15pm	
J2 Revision Paper	21st June, Fri 1pm	

#### J2 Tues 4 – 6pm / Sat 12 – 2pm

Lesson	Date and Time	Remarks
Maclaurin's and	28 <sup>th</sup> May, Tues 4pm	
Binomial series		
Integration	1 <sup>st</sup> June, Sat 12pm	
Differential Equations	8 <sup>th</sup> June, Sat 12pm	
Applications of	11 <sup>th</sup> June, Tues 4pm	
Differentiation		
Vectors I	15 <sup>th</sup> June, Sat 12pm	
Binomial and Normal	22 <sup>nd</sup> June, Sat 12pm	
distribution		

#### J2 Wed 4 – 6pm / <u>Sun 10 – 12pm</u>

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

## JC1

#### J1 (RJC) Wed 7-9pm /Fri 3.30 - 5.30pm

Lesson	Date and Time	Remarks
Inequalities and SOLE	29 <sup>th</sup> May, Wed 7pm	
Functions II	5 <sup>th</sup> June, Wed 7pm	
Applications of Differentiation	7 <sup>th</sup> June, Fri 3.30pm	
Vectors I	12 <sup>th</sup> June, Wed 7pm	
Vectors II	19 <sup>th</sup> June, Wed 7pm	
J1 Mock paper	21st June, Fri 3.30pm	

#### J1 Mon 3.45 – 5.45pm / Sat 3.45 -5.45pm

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

#### J1 Wed 11 – 1pm / Sun 1.30 -3.30pm

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

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 and conics

Graphing II – Graphing Techniques

SOLE – System of Linear Equations

### **2024 BIOLOGY June Class Timetable**

### **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)



#### **REGULAR LESSONS**

J1 Bukit Timah

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

Topic	Date & Time	Remarks
DNA Structure and Replication	1 <sup>st</sup> June, Sat	
(Questions)	9am – 11am	
Transcription & Translation	8 <sup>th</sup> June, Sat	
(Questions)	9am – 11am	
Organization & Control of	15 <sup>th</sup> June, Sat	
Eukaryotic Genome (Questions)	9am – 11am	
Practical Skills for JC1s	22 <sup>th</sup> June, Sat	
	9am – 11am	

#### J1 Bishan

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

Topic	Date & Time	Remarks
DNA Structure and Replication	2 <sup>nd</sup> June, Sun	
(Questions)	9.30am – 11.30am	
Transcription & Translation	9 <sup>th</sup> June, Sun	
(Questions)	9.30am – 11.30am	
Organization & Control of	16 <sup>th</sup> June, Sun	
Eukaryotic Genome (Questions)	9.30am – 11.30am	
Practical Skills for JC1s	23 <sup>rd</sup> June, Sun	
	9.30am – 11.30am	

#### LIVE WEBINARS

Topic	Date & Time	Remarks
Students Choice! (tbc)	29 <sup>th</sup> May, Wed	
	4pm – 6pm	
Students Choice! (tbc)	5 <sup>th</sup> June, Wed	
	4pm – 6pm	
Students Choice! (tbc)	12 <sup>th</sup> June, Wed	
	4pm – 6pm	
Students Choice! (tbc)	19 <sup>th</sup> June, Wed	
	4pm – 6pm	

### JC2

#### **REGULAR LESSONS**

J2 Bukit Timah

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

Topic	Date & Time	Remarks
Students Choice! (tbc)	1 <sup>st</sup> June, Sat	
	1130am – 1.30pm	
Students Choice! (tbc)	8 <sup>th</sup> June, Sat	
	1130am – 1.30pm	
Students Choice! (tbc)	15 <sup>th</sup> June, Sat	
	1130am – 1.30pm	
Practical Skills for JC2s	22 <sup>th</sup> June, Sat	
	1130am – 1.30pm	

#### J2 Bishan

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

Topic	Date & Time	Remarks
Students Choice! (tbc)	1 <sup>st</sup> June, Sat	
	3pm – 5pm	
Students Choice! (tbc)	8 <sup>th</sup> June, Sat	
	3pm – 5pm	
Students Choice! (tbc)	15 <sup>th</sup> June, Sat	
	3pm – 5pm	
Practical Skills for JC2s	22 <sup>th</sup> June, Sat	
	3pm – 5pm	

#### J2 Bishan

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

Topic	Date & Time	Remarks
Students Choice! (tbc)	2 <sup>nd</sup> June, Sun	
	430pm – 630pm	
Students Choice! (tbc)	9 <sup>th</sup> June, Sun	
	430pm – 630pm	
Students Choice! (tbc)	16 <sup>th</sup> June, Sun	
	430pm – 630pm	
Practical Skills for JC2s	23 <sup>rd</sup> June, Sun	
	430pm – 630pm	

#### J2 Bishan (EJC SPECIAL Class)

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

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Topic	Date & Time	Remarks		
Students Choice! (tbc)	27 <sup>th</sup> May, Mon			
	5.30pm – 7.30pm			
Students Choice! (tbc)	3 <sup>rd</sup> June, Mon			
	5.30pm – 7.30pm			
Students Choice! (tbc)	10 <sup>th</sup> June, Mon			
	5.30pm – 7.30pm			
Practical Skills for JC2s	17 <sup>th</sup> June, Mon			
	5.30pm – 7.30pm			

#### **LIVE WEBINARS**

Topic	Date & Time	Remarks
Students Choice! (tbc)	29 <sup>th</sup> May, Wed	
	10am – 12pm	
Students Choice! (tbc)	5 <sup>th</sup> June, Wed	
	10am – 12pm	
Students Choice! (tbc)	12 <sup>th</sup> June, Wed	
	10am – 12pm	
Students Choice! (tbc)	19 <sup>th</sup> June, Wed	
	10am – 12pm	

# 2024 CHEMISTRY June Class timetable Teacher: Mr Low Kwee Peng

## JC1

Торіс		BS 260 Tues 7-9	BS 260 Sat 430-630	BT Sun 9-11
		Lessons Sequencing 56123478	Lessons Sequencing 12345678	Lessons Sequencing 12345678
	The Mole Concept and			
L1	Stoichiometry	4 <sup>th</sup> June 7-9	29 <sup>th</sup> May 7-9	30 <sup>th</sup> May 2-4
	Volumetric Analysis & Redox			
L2		5 <sup>th</sup> June 7-9	1 <sup>st</sup> June 430-630	2 <sup>nd</sup> June 9-11
	Atomic Structure and			
L3	Physical Periodicity	11 <sup>th</sup> June 7-9	5 <sup>th</sup> June 7-9	6 <sup>th</sup> June 2-4
L4	The Gaseous State	12 <sup>th</sup> June 7-9	8 <sup>th</sup> June 430-630	9 <sup>th</sup> June 9-11
L5	Chemical Bonding 1	28 <sup>th</sup> May 7-9	12 <sup>th</sup> June 7-9	13 <sup>th</sup> June 2-4
L6	Chemical Bonding 2	29 <sup>th</sup> May 7-9	15 <sup>th</sup> June 430-630	16 <sup>th</sup> June 9-11
L7	Energetics and Entropy 1	18 <sup>th</sup> June 7-9	19 <sup>th</sup> June 7-9	20 <sup>th</sup> June 2-4
L8	Energetics and Entropy 2	19 <sup>th</sup> June 7-9	22 <sup>nd</sup> June 430-630	23 <sup>rd</sup> June 9-11

## JC2

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

## **2024 GENERAL PAPER June Class timetable**

## **Teacher: Mr Nicholas Lim**

## <u>JC1</u>

Date	Time	Duration	Lesson Content	Venue
29 May Wed	11am - 2 pm	3 hours	Paper 2 – SAQ	Bishan
			All Question Types	

## JC2

Date	Time	Duration	Lesson Content	Venue
31 May Fri	11am - 2 pm	3 hours	Paper 2 – SAQ  All Question Types	Bukit Timah