

MILESTONE ASSESSMENT

(correct as at 1st 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 |
|------------------------|------------------------------------|---------|
| Integration | 28 th May,Tues 7.15pm | |
| Differential Equations | 4 th June, Tues 7.15pm | |
| Vectors II | 5th June, Wed 4pm | |
| Complex Numbers | 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 |
|-------------------------------------|---------------------------------|---------|
| Maclaurin's and | 28 th May, Tues 4pm | |
| Binomial series | | |
| Integration | 1 st June, Sat 12pm | |
| Differential Equations | 8 th June, Sat 12pm | |
| Applications of Differentiation | 11 th June, Tues 4pm | |
| | 4 Eth Lung Cat 4 2 mm | |
| Vectors I | 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 Sun 1.30 -3.30pm

| 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 |
|-------------------------------|----------------------------|---------|
| DNA Structure and Replication | 1 st June, Sat | |
| (Questions) | 9am – 11am | |
| Transcription & Translation | 8 th June, Sat | |
| (Questions) | 9am – 11am | |
| Organization & Control of | 15 th June, Sat | |
| Eukaryotic Genome (Questions) | 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 |
|-------------------------------|----------------------------|---------|
| DNA Structure and Replication | 2 nd June, Sun | |
| (Questions) | 9.30am – 11.30am | |
| Transcription & Translation | 9 th June, Sun | |
| (Questions) | 9.30am – 11.30am | |
| Organization & Control of | 16 th June, Sun | |
| Eukaryotic Genome (Questions) | 9.30am – 11.30am | |
| Practical Skills for JC1s | 23 rd June, Sun | |
| | 9.30am – 11.30am | |

LIVE WEBINARS

| Торіс | Date & Time | Remarks |
|------------------------|----------------------------|---------|
| Students Choice! (tbc) | 29 th May, Wed | |
| | 4pm – 6pm | |
| Students Choice! (tbc) | 5 th June, Wed | |
| | 4pm – 6pm | |
| Students Choice! (tbc) | 12 th June, Wed | |
| | 4pm – 6pm | |
| Students Choice! (tbc) | 19 th June, Wed | |
| | 4pm – 6pm | |

<u>JC2</u>

REGULAR LESSONS

J2 Bukit Timah

(Usual weekly timing: <u>Sat 1130am – 130pm)</u>

| Торіс | Date & Time | Remarks |
|---------------------------|----------------------------|---------|
| Students Choice! (tbc) | 1 st June, Sat | |
| | 1130am – 1.30pm | |
| Students Choice! (tbc) | 8 th June, Sat | |
| | 1130am – 1.30pm | |
| Students Choice! (tbc) | 15 th June, Sat | |
| | 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 |
|---------------------------|----------------------------|---------|
| Students Choice! (tbc) | 1 st June, Sat | |
| | 3pm – 5pm | |
| Students Choice! (tbc) | 8 th June, Sat | |
| | 3pm – 5pm | |
| Students Choice! (tbc) | 15 th June, Sat | |
| | 3pm – 5pm | |
| Practical Skills for JC2s | 22 th June, Sat | |
| | 3pm – 5pm | |

J2 Bishan

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

| Торіс | Date & Time | Remarks |
|---------------------------|----------------------------|---------|
| Students Choice! (tbc) | 2 nd June, Sun | |
| | 430pm – 630pm | |
| Students Choice! (tbc) | 9 th June, Sun | |
| | 430pm – 630pm | |
| Students Choice! (tbc) | 16 th June, Sun | |
| | 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 |
|---------------------------|----------------------------|---------|
| Students Choice! (tbc) | 27 th May, Mon | |
| | 5.30pm – 7.30pm | |
| Students Choice! (tbc) | 3 rd June, Mon | |
| | 5.30pm – 7.30pm | |
| Students Choice! (tbc) | 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 |
|------------------------|----------------------------|---------|
| Students Choice! (tbc) | 29 th May, Wed | |
| | 10am – 12pm | |
| Students Choice! (tbc) | 5 th June, Wed | |
| | 10am – 12pm | |
| Students Choice! (tbc) | 12 th June, Wed | |
| | 10am – 12pm | |
| Students Choice! (tbc) | 19 th June, Wed | |
| | 10am – 12pm | |

2024 CHEMISTRY June Class timetable

Teacher: Mr Low Kwee Peng

<u>JC1</u>

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

Teacher: Mr Nicholas Lim

<u>JC1</u>

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

<u>JC2</u>

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

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 | Theme 3.2 Macroeconomic Objectives and | Bishan |
| | | | 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.