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**SEC 3 G3**  
**SUBJECT SELECTION**  
**BRIEFING 2025**

# OBJECTIVES OF SUBJECT SELECTION BRIEFING

Combinations, Guidelines and Criteria Provided to:

- Develop students' areas of interest / strength;
- Maximise students' potential;
- Match students' aspirations with available and appropriate school resourcing.



# **SUBJECT COMBINATIONS FOR SEC 3 G3 COURSE IN 2026**



## E1 – PURE SCIENCE + ADDITIONAL MATH (7 SUBJECTS)

G3 ENGLISH LANGUAGE

G3 MOTHER TONGUE

G3 MATHEMATICS

G3 ADDITIONAL MATH

G3 PURE CHEMISTRY

### Pre-requisites:

- At least 70% (overall) for G3 Science and
- At least 65% (overall) for G3 Math

G3 PURE PHYSICS

or

G3 PURE BIOLOGY

G3 SS +  
GEOG

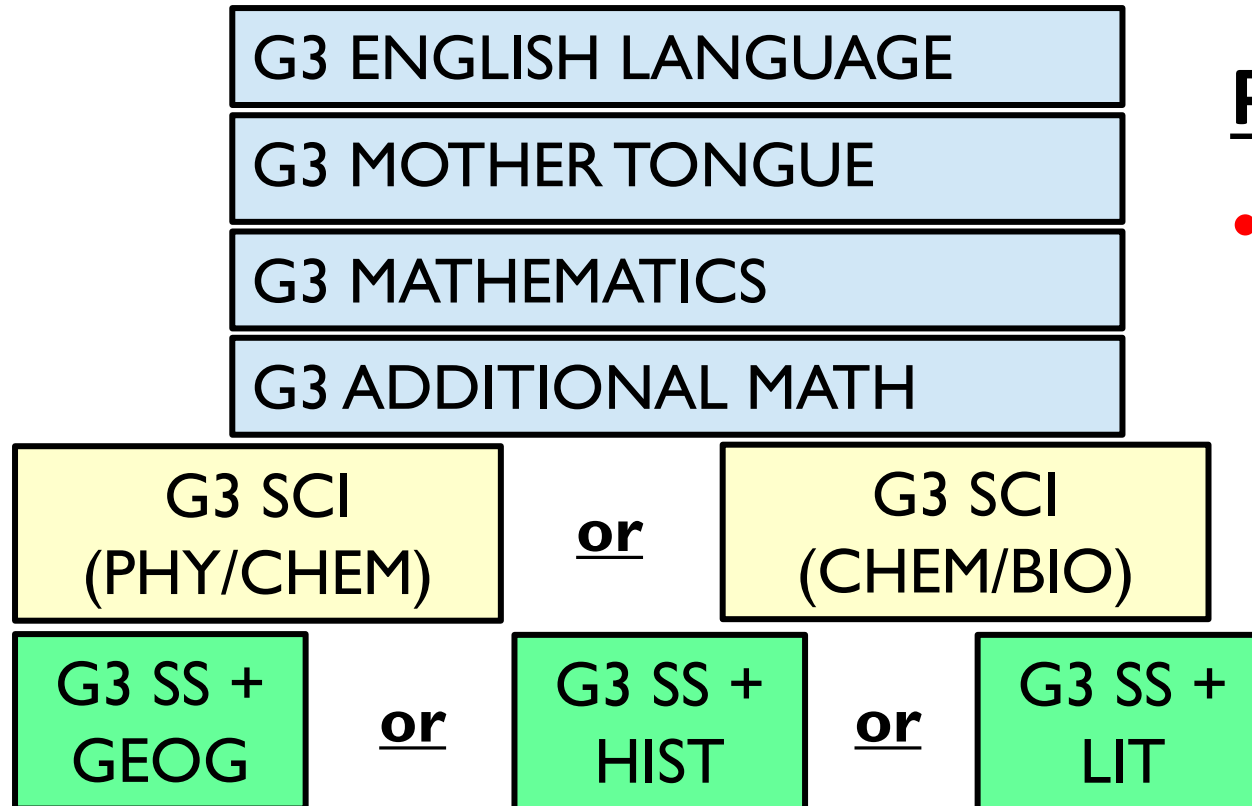
or

G3 SS +  
HIST

or

G3 SS +  
LIT

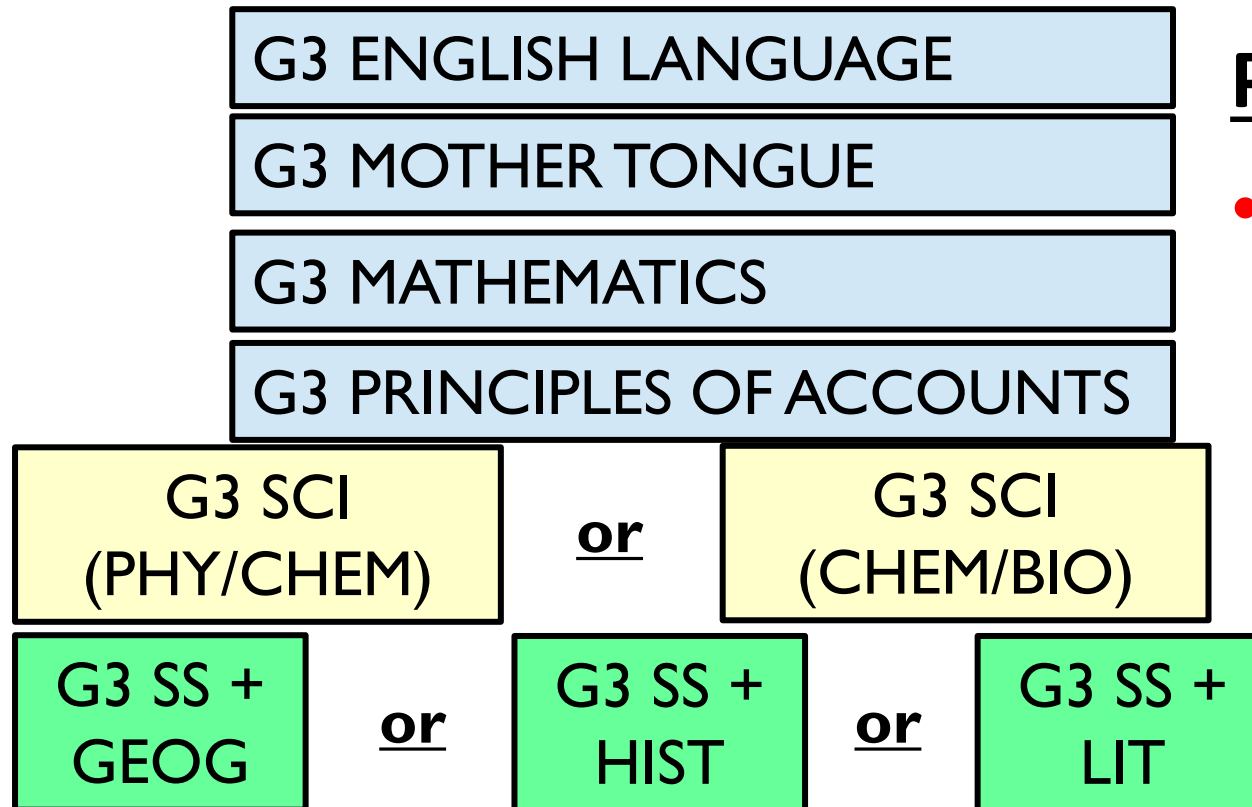
## E2 – ADDITIONAL MATH (6 SUBJECTS)



### Pre-requisites:

- At least 65% (overall) for G3 Math

## E3 – PRINCIPLES OF ACCOUNTS (6 SUBJECTS)



### Pre-requisites:

- At least 50% (overall) for G3 Math

## E4A TO E4D – COURSEWORK / ELECTIVE (6 SUBJECTS)

G3 ENGLISH LANGUAGE

G3 MOTHER TONGUE

G3 MATHEMATICS

G3 SCI  
(PHY/CHEM)

or

G3 SCI  
(CHEM/BIO)

G3 SS +  
GEOG

or

G3 SS +  
HIST

or

G3 SS +  
LIT

**E4A**  
G3 ART

or

**E4B**  
G3 D&T

or

**E4C**  
G3 NFS

or

**E4D**  
G3 MUSIC

### Pre-requisites:

- Grade A for Music and satisfy most of the criteria in the audition test for E4D

D&T – Design and Technology  
NFS – Nutrition and Food Science

## Note:

1. Whether you are given the subject combination you choose will be determined by:
  - **Merit / results** of the student (*how well did you do compared to others?*)
  - **Availability of vacancies** in the subject (*how many classes of this subject will be open?*)
  - **Demand** from students for the subject (*how many students choose this subject?*)

**Consistent hard work  
throughout the year is crucial.**





# **SUBJECTS BRIEFING**



# **MOTHER TONGUE LANGUAGES**



## COMMON MTL EXAMINATION SITTING FROM 2027

- From 2027, G1/G2/G3 MTL and Higher MTL examinations will be held in **one sitting** in September alongside EL written examinations.
- The non-written examination components i.e. oral, listening comprehension will continue to be held before the start of the written exams.

# MTL ADMISSIONS CRITERIA FOR JC/MI

- Grade requirement for MTL for JC/MI admissions:

Any 1 Mother Tongue Language:	Grade
<b>MTL:</b> Chinese, Malay, Tamil	<b>HMTL:</b> 1-8
<b>MTL-in-lieu:</b> Bengali, Gujarati, Hindi, Punjabi, Urdu, French, German, Japanese, Arabic, Burmese, Thai <sup>+</sup>	<b>MTL/MTL-in-lieu:</b> <ul style="list-style-type: none"><li>• 1-7 at G3</li><li>• 1-5 at G2</li><li>• A-D at G1</li></ul>

<sup>+</sup>Bengali, Gujarati, Hindi, Punjabi and Urdu are only offered at G3 and G2, and French, German, Japanese, Arabic, Burmese and Thai are only offered at G3.

- Downward grade mapping provision is not applicable for students to meet the minimum MTL grade requirements for admission to JC/MI.

## OFFERING OF H1 MTL AND MTL'B' AT PRE-U LEVEL (JC/MI) WITH FULL SBB

- From 2028, with Full SBB, students who had passed G3 MTL will continue to offer H1 MTL at Pre-U level.
- Students who had offered G2 MTL may offer H1 MTL if they are able to cope with demands of the subject, i.e. have scored Grades 1 and 2 at the SEC examinations.
- MTL'B' at Pre-U level will be re designed to better cater to students who had offered G1 or G2 MTL.



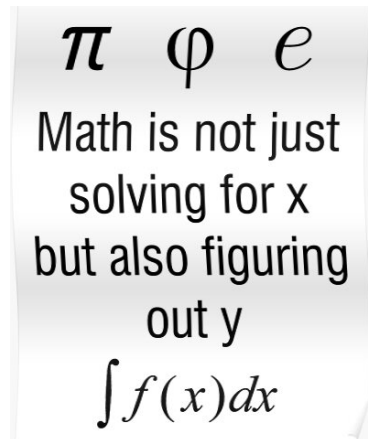
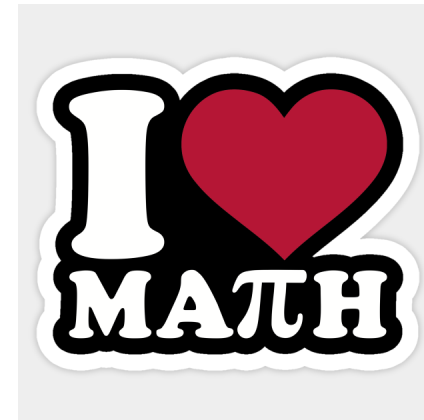
# **ADDITIONAL MATHEMATICS (A MATH)**



# THE A MATH SYLLABUS

Aims to enable students who have **higher ability in Math** and a **strong interest** to:

- ✓ Acquire **knowledge and skills** for **higher studies in Math** and support learning in **other subjects, including Science**
- ✓ Develop thinking, reasoning, communication and application in **higher level problem solving**
- ✓ Connect ideas between math and sciences
- ✓ Understand the abstract nature and **power of Math**



# HOW IMPORTANT IS ADDITIONAL MATH?

- Additional mathematics lays a strong foundation for advanced studies in courses such as **engineering, physics, computer and data science**. Many higher education courses require a solid understanding of mathematical concepts covered in additional mathematics.
- In JC, **H2 Mathematics assumes knowledge of some of the content from G3 Additional Mathematics**. Students who did not take Additional Mathematics will be expected to take bridging lessons in JC (either through self-directed learning or short lessons).



# CONSIDERATIONS

- As students will be **learning Math at a higher level**, they must be prepared to work on **more demanding problems** and exercise resilience and responsibility in completing their assignments.
- Students are expected to **invest twice the amount of time in studying Math** as the content for **Math and Add Math are different**, hence more time required to complete assignments.



# **O-LEVEL PRINCIPLES OF ACCOUNTS**

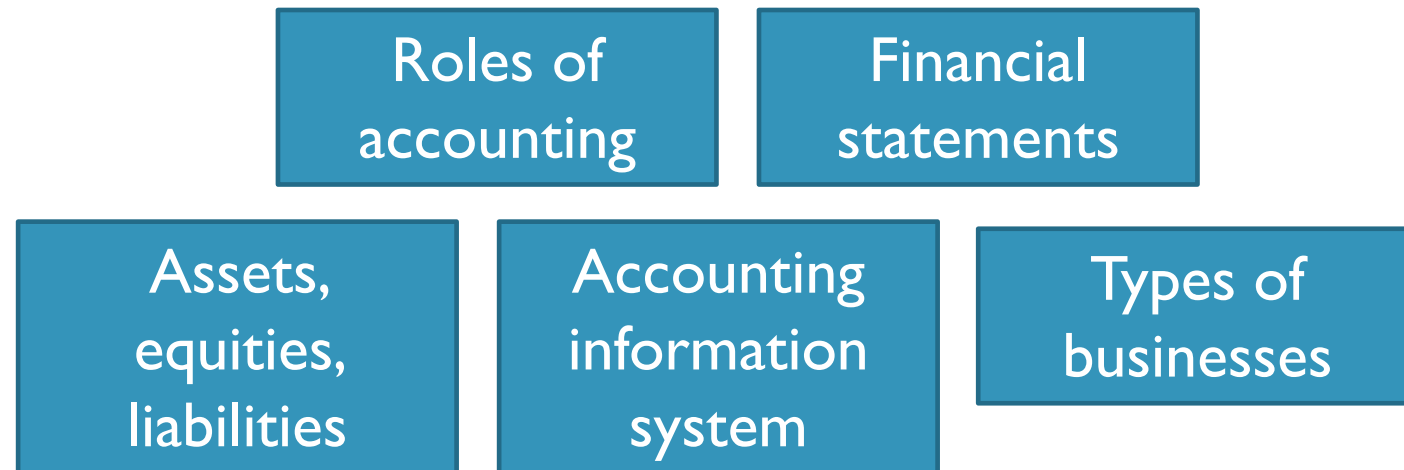


# WHAT IS O-LEVEL PRINCIPLES OF ACCOUNTS?

- Students will learn and understand:
  - what business decisions are
  - decisions are made using accounting information
  - the limitations of relying only on accounting information; and
  - the consideration of non-accounting business-related information.

# CHOOSING O-LEVEL PRINCIPLES OF ACCOUNTS

- The content of the syllabus covers :



# ASSESSMENT MODE

## **Paper 1 – Written Paper- 40% (1 hr)**

3-4 compulsory questions

## **Paper 2 – Written Paper – 60% (2 hr)**

4 compulsory questions

- One question requires the preparation of financial statements for a business for one financial year. (20 marks)
- A scenario-based question (7 marks) will be part of one of the 3 remaining questions.



**PURE SCIENCE / COMBINED SCIENCE**



# PURE SCIENCE VS COMBINED SCIENCE

## JUNIOR COLLEGE

1 Pure Science subjects are generally required to qualify for H2 Science subjects at the A Levels. However, students who take combined Science can still enter JCs.

### 2 More Handling/ Problem Solving Questions

Approximately 55% of the paper has to do with handling information and problem solving

### 3 Higher Practical Weightage

Practical component takes up 20% of the overall marks

### 4 More Timetabled Time

10 periods per week for both Pure Science subjects **(6 hours)**

## POLYTECHNIC

1 Combined Science subjects will allow students to offer Science courses at the Polytechnics

### 2 More Knowledge with Understanding/Recall questions

Approximately 50% of the paper is about knowledge with understanding with 20% recall questions

### 3 Lower Practical Weightage

Practical component takes up 15% of the overall marks

### 4 Less Timetabled Time

6 periods per week for combined Science **(3.5 hours)**

# HOW IMPORTANT IS PURE SCIENCE?

## - EXAMPLES OF CRITERIA TO OFFER 4 H2 SUBJECTS IN JC

### To offer 4 H2 combination in JC A (2025):

- $LIR5 \leq 11$  (raw score), **AND**
- Distinction in Additional Mathematics, **AND**
- At least B3 in the relevant pure Science subjects.

### To offer 4 H2 combination in JC B (2025):

- $LIR5 \leq 12$  (raw score), **AND**
- Strong Grades in Additional Mathematics, **AND**
- Strong Grades in the relevant pure Science subjects.

Pure Science is useful for students who wish to offer 4 H2 subject combinations at JC.

Combined Science students may still enter JC using their LIR5 scores, but may only be offered 3 H2 + 1 H1 subject combinations.



## HOW IMPORTANT IS PURE SCIENCE?

### - EXAMPLES OF CRITERIA TO OFFER H2 CHEM + H2 PHY/BIO IN JC

#### To offer H2 CHEM + H2 PHY/BIO in JC A (2025):

- **For Pure Science students:** At least C6 in Pure Chemistry and Pure Physics / Pure Biology
- **For Combined Science students:** A1 or A2 in Sci (Phy/Chem) or Sci (Chem/Bio)

#### To offer H2 CHEM + H2 PHY/BIO in JC B (2025):

- **For Pure Science students:** At least C6 in Pure Chemistry and Pure Physics / Pure Biology
- **For Combined Science students:** A1 or A2 in Sci (Phy/Chem) or Sci (Chem/Bio)

Combined Science students may still enter JC using their LIR5 scores, but will require an A1 or A2 in their Combined Science subject to be offered H2 Chemistry + H2 Physics / Biology.



- Chemistry is a common Science regardless of whether students choose Pure or Combined Science, as it is a pre-requisite for most post-secondary school courses.

## Choice does not affect Post-Secondary Pathway @ Polytechnic

Choosing Physics / Biology does not affect your post-Secondary pathways – students who have not taken the Biology can still qualify for Biology related courses at the Polytechnics for example. Students may be required to take bridging courses.

## Do not choose Biology just because you do not like Physics/Mathematics

Biology requires much conceptual understanding and recall of information which may not be easier than the calculations for Physics/Mathematics

## Consider your personal interests!

Do consider the topics taught for Physics (e.g. Electricity, Waves, Kinematics, Forces) as well as Biology (Plant/Animal transport system, digestive system) to consider the ones you might be more interested in

## Consider your aptitude

Students sometimes choose one subject over the other because of their subject teachers at Sec 2. Do consider which subject you are more likely to do better at the O Levels!

## HOW CAN I MAKE AN INFORMED CHOICE?

- Discuss and have conversations with your parents on your strengths, interests and aspirations.
- Explore aspirations and course choices together by reading up on the syllabi for subjects on SEAB website ([www.seab.gov.sg](http://www.seab.gov.sg)) and also the admissions requirements and course outline for different JC/Poly/ITE courses on CourseFinder (<https://www.moe.gov.sg/coursefinder>)



# **SUBJECT SELECTION EXERCISE DATES & PROCEDURES**



# SUBJECT SELECTION EXERCISE: PROCEDURES

- You are expected to discuss the elective options that you are **eligible for** with your parents before exercising your options.
- If you **do not participate** in the online subject selection exercise by the given deadline, the **school will allocate** a course to you.

# SUBJECT SELECTION EXERCISE: PROCEDURES

**Step  
1**

**Go to**  
**<https://forms.moe.edu.sg>**

**Step  
2**

**Log in using the following:**

**Username:** (your ICON email  
ending in @students.edu.sg)

**Password:** Yhssstudent2025



MIMS Portal

Please login using your MIMS account. For Students, your MIMS login ID is <Full\_Name>@students.edu.sg. For School Staff, your MIMS login ID ends with @schools.gov.sg. For HQ Staff, your MIMS login ID ends with @hq.moe.gov.sg. If you encounter difficulties logging in, please approach your teachers (for Students) or MIMS Administrators (for Staff).

Username	@students.edu.sg ▼ ⓘ
	Select here
Password	@students.edu.sg
	@schools.gov.sg
	@hq.moe.gov.sg
Sign in	

[Forgot Password?](#)

## SUBJECT SELECTION EXERCISE: PROCEDURES

<b>Step 3</b>	<p>Once you log in, click on the form “<b>Secondary 2 Subject Selection (2026 G3)</b>”</p> <p>If you do not see this form, contact your form teachers, or email Mr Soh Ming Quan at <a href="mailto:soh_ming_quan@moe.edu.sg">soh_ming_quan@moe.edu.sg</a></p>
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# SUBJECT SELECTION EXERCISE: PROCEDURES

## Step 4

Fill in your choices of subject combination.

There are 5 choices to make.



AUDIENCE QUESTIONS RESPONSES COLLABORATORS

MULTIPLE CHOICE

1. 1st choice of subject combination

[Select an option] ▼

This is the dropdown list of subject combination (E1, E2, E3, E4A...)

MULTIPLE CHOICE

2. 1st choice subject combi - Physics or Biology? (in addition to Chemistry, which is compulsory)

- ☐ Physics (Pure Physics if you chose E1A, Sci Physics for other combinations)
- ☐ Biology (Pure Biology if you chose E1A, Sci Biology for other combinations)

This is the choice of Physics or Biology for your 1<sup>st</sup> choice of subject combi. (Chem is compulsory for everyone)

MULTIPLE CHOICE

3. 1st choice subject combi - Geog / Hist / Lit?

[Select an option] ▼

This is the choice of Humanities for your 1<sup>st</sup> choice of subject combi.



## SUBJECT SELECTION EXERCISE: DATE

The subject selection exercise will be scheduled after the release of the End-of-Year Examination results.

**From Fri, 24 Oct (9 am)**  
**to Tue, 28 Oct (5 pm)**



# **SUBJECT SELECTION FORM DEMO**



# RELEASE OF SUBJECT SELECTION RESULTS

The subject selection results will be released on

**Wed, 12 Nov (9 am)**

- You will log back into AllEars (<https://forms.moe.edu.sg>) to access the subject selection results + S3 form class using the same form.

# APPEAL

- Appeal period: **Wed, 12 Nov to Fri, 14 Nov (2 pm)**
- Release of appeal results: **Thu, 20 Nov (2 pm)**
- If students wish to appeal, they can log in to **the FormSG provided in the subject selection results** to submit your appeal request and check the outcome of the appeal.



# Questions?

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*Thank you!*