



— Welcome! —

— ONLINE ENGAGEMENT WITH PARENTS —

2027 Sec 3 Subject Combinations



Friday, 28 August 2026



5.15 pm

Together
we support
their future.



Every choice
today shapes
tomorrow.



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CONTEXT SETTING

We consider both the **world around us** and **our students** as we plan ahead.



EXTERNAL SCAN

What the world of work needs



Technology & AI

Rapid advances in technology and AI are reshaping industries and skills demand.



Future of Work

Growth of new sectors and roles that value adaptability, problem-solving and lifelong learning.



Global Trends

Sustainability, digitalisation, and global interconnectedness are defining the future workplace.



Skills in Demand

Critical thinking, creativity, collaboration, communication and data literacy remain essential.



INTERNAL SCAN

What our students are interested in and good at



Interests & Passions

What excites our students? Their interests help drive motivation and engagement.



Strengths & Talents

Recognising what our students are good at and helping them build on their strengths.



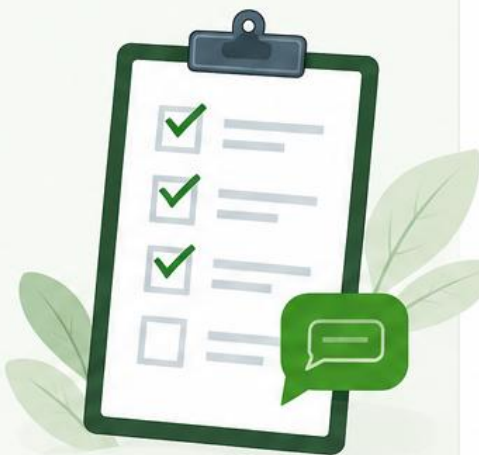
Student Voice

Gathering feedback through surveys, conversations and reflections to understand their aspirations and needs.



Learning Preferences

Understanding how our students learn best to design meaningful and relevant learning experiences.



GROWING STUDENT INTEREST

A higher proportion of students are expressing interest in taking Add Math and Pure Science.



ADD MATH

2022 → 2025

Proportion of cohort expressing interest



PURE SCIENCE

2022 → 2025

Proportion of cohort expressing interest



We listen to our students and consider their aspirations when reviewing our subject offerings and eligibility criteria.

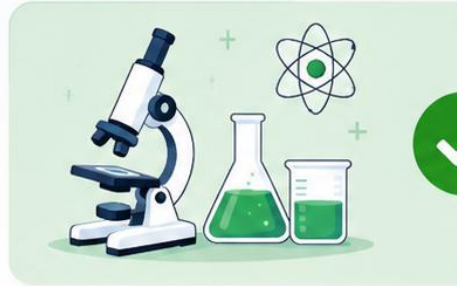
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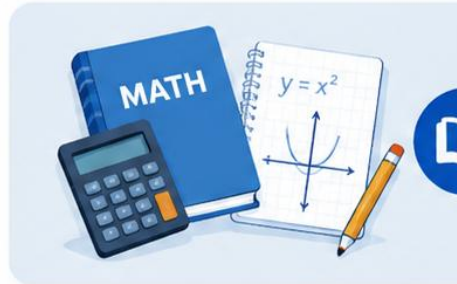
By considering both external realities and internal strengths, we can make **informed decisions** that open more **pathways and opportunities** for our students.



Value Proposition



Pure Sciences, though not a required pre-requisite for the A levels, it does support students to cope with the H2 Sciences demand in JC and/or MI



Add Math is required for students to read H2 Maths. Though some colleges may allow students to read H2 Math w/o Add Math, this has often proven to be challenging for many students



Add Math opens up pathways and opportunities, as many courses in the Poly and University require some understanding of the fundamentals of Add Math e.g., business, engineering, statistics

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Add Math & Pure Science Provision – **Reviewing our Approach**

- **Current criterion:** Overall score of **70% and above** to offer Additional Math / Pure Science.
- **Key question:** How inclusive is our current criterion in providing students access to these subjects?
- **Balancing access and readiness:** Can we broaden the criterion to **better cater to students' interests and aspirations**, while ensuring they have the necessary baseline readiness?
 - **Explore different thresholds:** What would access look like if the criterion were **65%, 60%, 55% or 50%**? How many more students could potentially benefit?
 - **Review the evidence:** Examine data from **2022–2025** to understand the impact of different thresholds across cohorts.
 - **Use data to guide our decision:** Determine a **reasonable criterion that broadens choice and opportunity while maintaining an appropriate baseline for success.**



Giving Every
Student Hope
& Opportunity
for the Future

Broadening Our Subject Offerings

- To provide **more opportunities** aligned with students' **interests, strengths and aspirations**.
- A **Subject Interest Survey** was conducted to understand the subjects students would like the school to offer.
- Students' responses, together with **post-secondary pathways and subject demands**, informed our review of the subject offerings.
- To provide **greater flexibility** for students with different learning profiles and readiness.

Overview of Subject Interest Survey 2026

	Students taking majority G3 subjects	Students taking majority G2 subjects	Students taking majority G1 subjects
Science Option	Top option: Full Sciences (Pure Chemistry & Pure Physics)		
Elective Choices	Top option: Additional Mathematics	Top option: Principles of Accounts	
Craft & Tech Elective	Top option: Nutrition & Food Science (NFS)	Top option: Nutrition & Food Science (NFS)	Top option: Nutrition & Food Science (NFS)
Combined Humanities Option	Top option: Social Studies / Geography	Top option: Social Studies / Geography	

Note: This survey is intended to give the school a better understanding of your child's strengths and interests. The responses have provided a useful snapshot as we review the Sec 3 subject combination offerings. Your child will still have the opportunity to choose their preferred subject combination after receiving their EOY results, when they can make a more informed choice.

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So, What Does This Mean for 2027?

More opportunities and greater flexibility

- Introduction of **new** subject offerings, such as **G1 Computing**, **G2 Additional Mathematics** and **G3 Science (Chemistry/Biology)**.
- Allows more students with an interest and aptitude in Mathematics and Science to access Additional Mathematics and Pure Sciences at the appropriate level
- Helps students build relevant foundations and keep future pathways open.
- Subject placement will continue to consider students' readiness and ability to cope with the demands of the subject.

Overview of Today's Sharing



Key considerations when selecting subjects, including your child's **interests**, **strengths** and **post-secondary aspirations**;



2027 Secondary 3 subject combinations offered by the school;



Relevant subject criteria and requirements.



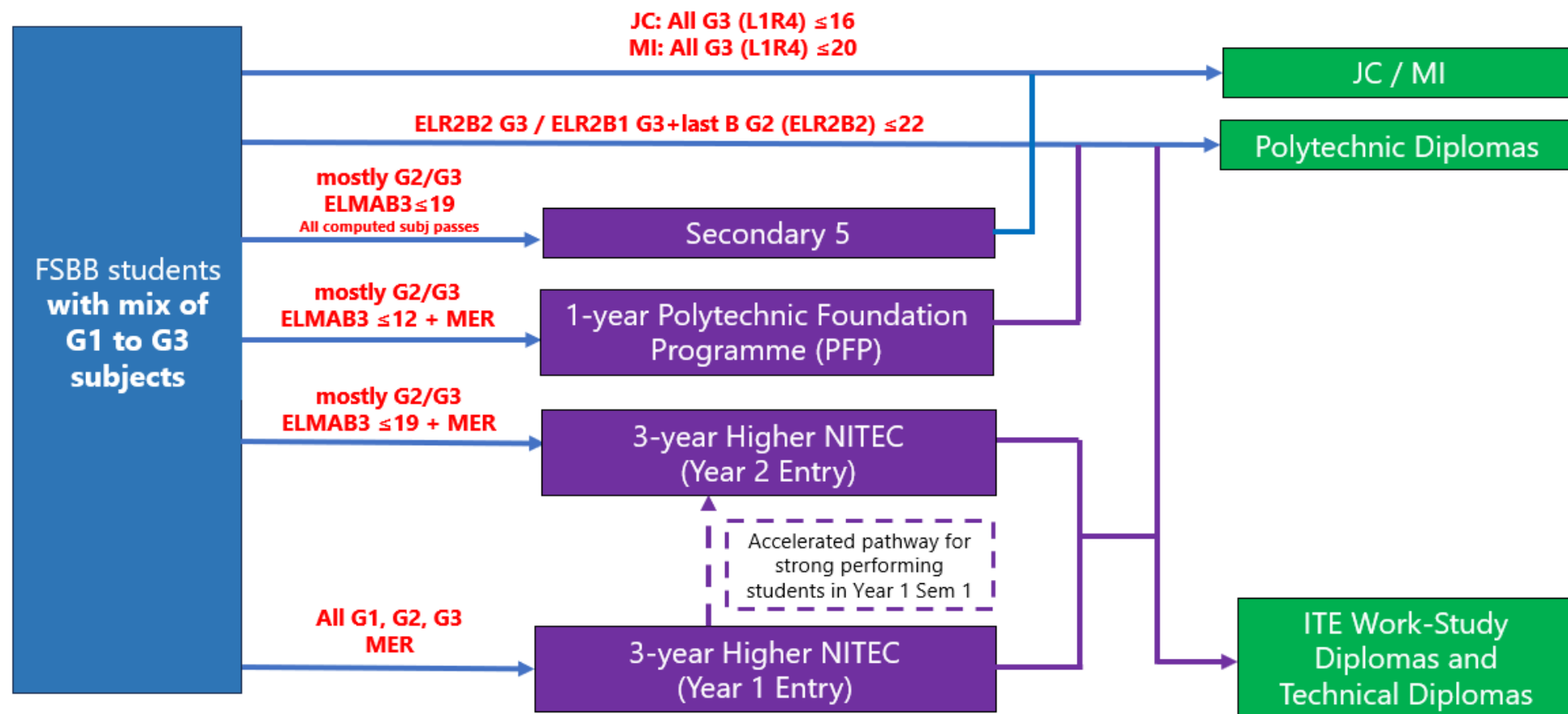
Q & A segment

Key considerations when selecting subjects for Upper Secondary

What should guide your child's/ward's decision?

Interests	Strengths	Aspirations
What do they enjoy learning? Which subjects do they look forward to or find interesting? Are they willing to put in the effort even when the subject becomes more challenging? Interest can help sustain your child's motivation when the work gets harder.	What is your child good at? Which subjects do your child generally understand well? What skills come more naturally to your child - calculations, analysing information, writing, designing, problem-solving or hands-on work? Look at your child's performance over time, not just the result of one test or examination. Being interested in a subject is important, but your child should also consider whether he/she has the ability to manage demands of the subject at Upper Secondary.	What pathways are your child considering after secondary school? What are some courses, careers or areas that your child may be interested in exploring? Are there particular subjects that may be useful or required for the pathways your child is considering? If your child is still unsure about their future pathway, that is okay! Choose subjects that suit their interests and strengths while keeping reasonable options open.

Post Secondary Pathways beyond SEC



*MER – Minimum entry requirements

*Not included – Art institutions (NAFA/LASALLE) & Non-academic admissions (i.e. Poly-EAE/ITE-EAE)

*In 2027, the Singapore-Cambridge General Certificate Education (GCE) for the N(T), N(A) and Ordinary Levels will be combined and renamed as the **Singapore-Cambridge Secondary Education Certificate (SEC)** in line with the implementation of Full Subject-Based Banding (FSBB).

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Post Secondary Pathways

**From 2028,
more post-secondary options
will be available.**

Students taking at least	POST-SEC PATHWAYS							
	3-Year Higher Nitec	2-Year Higher Nitec	NAFA Foundation Programme (NFP)	Arts Institutions	Polytechnic Foundation Programme (PFP)	Polytechnic Year 1	Millennia Institute	Junior College
5 G3 subjects	✓	✓	NEW ✓	✓	NEW ✓	✓	✓	NEW ✓
4 G3 + 1 G2 subjects subject	✓	✓	NEW ✓	NEW ✓	NEW ✓	NEW ✓		
5 G2 subjects	✓	✓	✓		✓			
4 G1 subjects	✓	NEW* ✓						

*Students who offer 4 G1 subjects will join Year 1 of Higher Nitec, and may be offered the accelerated pathway if they meet academic requirements during their Year 1 Semester 1 examinations. This pathway will allow them to attain a Higher Nitec in a shorter duration of about two years.

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2027 Sec 3 Subject Combinations

OFFICIAL (CLOSED) / SENSITIVE (NORMAL)

<i>Subjects offered in 2027</i>	Students taking predominantly <u>G3</u> subjects	
Total subjects	7	6
Compulsory Subjects	English Language	
	Mother Tongue	
	Elementary Mathematics	
	Full Sciences (Pure Physics & Pure Chemistry)	- Science (Chem/Bio) or - Science (Phy/Chem) or
Compulsory subject (select 1)	Social Studies/Geography or Social Studies/History	
Elective Subjects (only 1)	#G3 Additional Maths	*G3 Additional Maths or
		G3 Principles of Accounts (POA) or
		G3 D&T or G3 Art or G3 NFS

Eligibility criteria:

- #For Full Sciences with G3 Additional Mathematics:** Students must obtain at least 65% in the overall in G3 Science **and** in G3 Maths
- *For G3 Additional Mathematics only (for 6 subject-combi with Combined Sciences only):** Students must obtain at least 60% in the overall in **G3 Maths**.

OFFICIAL (CLOSED) / SENSITIVE (NORMAL)

<i>Subjects offered in 2027</i>	Students taking predominantly <u>G2</u> subjects
Total subjects	6
Compulsory Subjects	English Language
	Mother Tongue
	Elementary Mathematics
	Science (Phy/Chem)
Compulsory subject (select 1)	Social Studies/Geography or Social Studies/History
Elective Subjects (only 1)	*G2 Additional Maths or
	G2 Principles of Accounts (POA) or
	G2 D&T or G2 Art or G2 NFS

Eligibility criteria:

***For G2 Additional Mathematics only:** Students must obtain at least 70% in the overall in **G2 Maths** OR
at least 50% in **G3 Maths**.

Eligibility criteria – Full Sciences & G3 Additional Mathematics

Current subject level	Criteria	Offerings
G3 Science (taking predominantly G3 subjects)	G3 Science • at least 65% in overall Science <u>and</u> G3 Maths • at least 65% in overall Maths	Full Sciences (Physics & Chemistry) <i>(taken with G3 Add Math)</i>
G3 Science (MDL) (taking predominantly <u>G2</u> subjects)	<i>Continue to take G3 Science (Phy/Chem) or G3 Science (Chem/Bio)</i>	

Eligibility criteria – Additional Mathematics

Current subject level	Criteria	Offerings
G3 Maths (taking predominantly <u>G3 subjects</u>)	G3 Math at least 65% in overall Math	G3 Add Maths <i>(taken with Pure Sciences as 7-subject combi)</i>
	G3 Math <u>at least 60%</u> in overall Math	G3 Add Maths <i>(taken with Combined Sciences as 6-subject combi)</i>
G3 Maths (MDL) (taking predominantly <u>G2 subjects</u>)	G3 Math (MDL) at least 60% in overall Math	G3 Add Math OR G2 Add Math
	G3 Math (MDL) 50 – 59% in overall Maths	G2 Add Math
G2 Maths (taking predominantly <u>G2 subjects</u>)	G2 Maths at least 70% in overall Maths	G2 Add Math + G3 E Math

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<i>Subjects offered in 2027</i>	Students taking predominantly <u>G1</u> subjects
Total subjects	5
Compulsory Subjects	English Language
	Mother Tongue
	Mathematics
	Science
	G1 Humanities (non-examinable)
Elective Subjects (only 1)	G1 Art or G1 Computing or G1 Nutrition & Food Science

Eligibility criteria – Craft & Tech

<u>Predominant subject level</u>	Criteria (taking reference from <i>General Placement Guidelines for Group C Elective Subjects</i>)	Placement Offerings for Upper Sec Art / D&T / NFS
G3		G3
G2	- Performance Level - Proficient (≥ 70 marks) Subject-specific Skills and Dispositions	G3 / G2
	Performance Level – <u>less than</u> 70 marks	G2
G1	- Performance Level - Proficient (≥ 70 marks) Subject-specific Skills and Dispositions	G2 / G1
	Performance Level – <u>less than</u> 70 marks	G1

Note:

- All C&T subjects at Lower Secondary are taken at the Common (CMN) curriculum level. Students will generally continue with their predominant subject level at Secondary 2 unless they meet the criteria to be offered the subject at More Demanding Level (MDL).
- Not all C&T subjects may be offered at every subject level, as this will depend on the school's available resources.

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Allocation of Subject Combination

- Allocation of subject combination is based on merit, student's choice and number of students choosing the subject.
- An elective will only be offered if the number of students is at least 10.

The Sec 2 Subject Placement Exercise will be conducted after the End-of-Year Exam. Students are encouraged to consider carefully the options and indicate their preference in order of priority.

Overview of Subject Placement Exercise

Date	Activity
17 August 2026	Briefing on 2027 Sec 3 Subject Combinations
28 August 2026	Online Parent Engagement on Subject Combinations
Late October	Online registration Step-by-step Guide published on School Website
	Online registration opens - Start of submission of subject combination choices (via online portal)
	Online registration closes - Closure of submission of subject combination choices
Mid-November	Release of 2027 Subject Placement results (via online portal)
	Appeal period (via online portal) - Students to submit Appeal for change of subject combination, if so desire
Late November	Release of finalised 2027 Subject Placement results (via online portal) & Secondary 3 classes

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So what can your child/ward do

from now until the start of the Subject Placement Exercise?



Discuss with you on the subject combinations on offer, bearing in mind their **interests**, **strengths** and **aspirations** beyond secondary school.



Explore websites of IHLs (JCs, MI, Polytechnics, ITE) to find out more on the entry requirements for your child's/ward's courses of interest.

*Plan today,
prepare
for tomorrow.
succeed
together!*



Speak to teachers (subject teachers, form teachers, Ms Lenny) for clarifications and advice.



Speak to ECG Counsellor, Mr Edwin Khong, for advice and support.

Your child/ward can book an appointment to meet him,



<https://go.gov.sg/dssecgcappointmentbooking>

*Every step
changes*



Thank You!

Thank you for your time and partnership
in supporting your child/ward's journey.



Together, we help them
discover, *choose* and *thrive*. 