

Beginning with the End in Mind

Subject Options For Sec 3 2026

Mr Edwin Kwek (HOD/Science)



What should your child consider?



Strengths

Interests

Aspirations

Post-Sec Articulation under Full SBB

At the end of Sec 4 in 2027:

- Students will sit for the new Singapore-Cambridge Secondary Education Certificate (SEC) examinations with different papers for each subject level.

In early 2028:

- Students will receive their results from SEC to apply for post-secondary institution based on their eligibility and interest.

Hence, it is important to select their subject combination wisely as it can have a direct impact on their available choices of post-secondary institutions.



Subject Allocation Process in PCSS

The allocation of Secondary Three Subject Combinations is based on the following:

- 1. Merit**
- 2. Choice**
- 3. Vacancy**

SECONDARY 3 SUBJECTS IN 2026 AND PRE-REQUISITES

Subjects offered to students taking mostly G3 subjects in 2026

Compulsory Subjects		English Language
		Mother Tongue
		Mathematics
Choice Subjects	Pure Sciences	Biology / Chemistry / Physics
	Combined Sciences	Sci (Physics, Chemistry) / Sci (Chemistry, Biology)
	Pure Humanities	Geography / History / Literature in English
	Combined Humanities	Hum (Social Studies, Geography) / Hum (Social Studies, History) / Hum (Social Studies, Literature in English)
	Elective subjects	Additional Mathematics / Principles of Accounts / Computing* / Art / Design & Technology / Nutrition & Food Science

Note: subjects offered are subject to changes due to demands & class vacancies

* G3 Computing lesson will take place at Zhonghua Secondary School 2 afternoons a week.

How the subject combinations for students taking mostly **G3** subjects could look like...

	8 Subjects	7 Subjects with Double Pure Sciences	7 Subjects
1 st	English Language		
2 nd	Mother Tongue Language		
3 rd	Mathematics		
4 th	Hum (Social Studies, Geography) / Hum (Social Studies, History) / Hum (Social Studies, Literature in English)		
5 th	Chemistry	Sci (Physics, Chemistry) / Sci (Chemistry, Biology)	
6 th	Additional Mathematics	Additional Mathematics / Principles of Accounts / Computing / Physics / Biology Geography / History / Literature in English / Art / Design & Technology / Nutrition & Food Science	
7 th	Geography / History / Literature in English / Biology / Physics / Computing		
8 th	Biology / Physics		

Note: subjects offered are subject to changes due to demands & class vacancies

Available Post-Sec Options for students taking mostly G3 subjects

- Junior College
- Millennia Institute
- Polytechnic Year 1
- Polytechnic Foundation Programme
- Year 2 of 3-year ITE Higher NITEC
- Year 1 of 3-year ITE Higher NITEC

STUDENTS TAKING MOSTLY G3 SUBJECTS

Subject(s)/Combination	Pre-requisite Overall Score at the end of Sec 2
8-subject combination OR 7-subject with Double Pure Science	An average overall percentage of at least 65 for all subjects and at least 60 for G3 English
G3 Pure Sciences	At least 65 for G3 Science
G3 Additional Mathematics	At least 65 for G3 Maths
G3 Computing	At least 60 for Sec 1 G3 Maths and 50 for Sec 2 G3 Maths <i>*Subject to school recommendation</i>
G3 Biology / Science (Biology)	<i>Strongly encouraged to have attained at least <u>50</u> for G3 English</i>

STUDENTS TAKING MOSTLY G3 SUBJECTS

Subject(s)/Combination	Pre-requisite Overall Score at the end of Sec 2
G3 Pure Literature in English	At least 50 for G3 Literature in English <u>and</u> At least 50 for G3 English Language
G3 Pure Geography / History	At least 50 for the respective G3 Humanities subjects <u>and</u> At least 50 for End-of-Year Examination
G3 Art	<i>Strongly encouraged to have attained at least <u>50</u> for English <u>and</u> at least <u>60</u> for Art</i>
G3 Design & Technology / Nutrition & Food Science	<i>Strongly encouraged to have attained at least <u>60</u> for the respective subject</i>

Subjects offered to students taking mostly G2 and G3 subjects in 2026

Compulsory Subjects		1st	English Language
		2nd	Mother Tongue
		3rd	Mathematics
Choice Subjects	Combined Sciences	4th	Sci (Physics, Chemistry) / Sci (Chemistry, Biology)
	Combined Humanities	5th	Hum (SS, Geography) / Hum (SS, History) / Hum (SS, Literature in English)
	Elective subjects	6th	Additional Mathematics / Principles of Accounts / Computing / *Art / *Design & Technology / *Nutrition & Food Science

Note: subjects offered are subject to changes due to demands & class vacancies

*Note: Art, DT and NFS will only be offered at G3 level in Sec 3 2026.

Available Post-Sec Options for students taking mostly G2 and G3 subjects

- Junior College (with at least 5 G3 subjects)
- Polytechnic Year 1 (with at least 4 G3 subjects)
- Polytechnic Foundation Programme
- Year 2 of 3-year ITE Higher NITEC
- Year 1 of 3-year ITE Higher NITEC

STUDENTS TAKING MOSTLY G2 AND G3 SUBJECTS

Subject	Pre-requisite Overall Score
G2 Additional Mathematics	At least 65 for G2 Mathematics
G2 Computing	At least 50 for G2 Mathematics
G2 Humanities (Literature in English)	<i>Strongly encouraged to have attained at least <u>50</u> for G2 English and at least <u>50</u> for G2 Literature in English</i>
G2 Science (Biology)	<i>Strongly encouraged to have attained at least <u>50</u> for G2 English</i>
G3 Art	<i>Strongly encouraged to have attained at least <u>50</u> for English and at least <u>60</u> for Art</i>
G3 Design & Technology / Nutrition & Food Science	<i>Strongly encouraged to have attained at least <u>60</u> for the respective subject</i>

Subjects offered to students taking mostly G I subjects in 2026

Compulsory Subjects	1st	English Language
	2nd	Mother Tongue
	3rd	Mathematics
	4th	Science
	5th	Computing
Choice of Elective Subjects	6th	Art / Design & Technology / Nutrition & Food Science / Elements of Business Skills

Note: subjects offered are subject to changes due to demands & class vacancies

Available Post-Sec Options for students taking mostly GI subjects

- Year 2 of 3-year ITE Higher NITEC
- Year 1 of 3-year ITE Higher NITEC

STUDENTS TAKING MOSTLY GI SUBJECTS

Subject(s)/Combination	Pre-requisite Overall Score at the end of Sec 2
GI Art / Design & Technology / Nutrition & Food Science	<i>Strongly encouraged to have attained at least <u>50</u> for the respective subject</i>



FREQUENTLY ASKED QUESTIONS



JC-RELATED FAQs

- **If I take Combined Science, will I be able to do H2 Science?**

From ASRJC website, **H2 Science builds on O-Level Pure Science knowledge.**

Hence, **Combined Science** students will therefore have a **larger learning gap** to catch up with the A-Level H2 Science curriculum.

This means that while it is not necessary to take Pure Science to do H2 Science, having done Pure Science provides you with a stronger foundation to access the H2 Science content.



JC-RELATED FAQs

- **If I take Combined Science, will I be at a disadvantage if I do H2 Science in JC?**
 - Knowledge in Pure Science will provide a stronger foundation for your child to cope with H2 curriculum to better prepare you for university admission.

JC-RELATED FAQs

• Is Additional Mathematics needed for JC?

- Yes for H2 Mathematics but not needed for H1 Mathematics based on some JCs' criteria.
- Please check respective JCs' websites for details.

SAJC

Subject offered at A-Level	Corresponding Subject at O-Level	5th Percentile*
H2 Mathematics	Additional Mathematics	B3
H2 Biology	Pure Biology	B3
	Combined Science (with Biology)	A2
H2 Chemistry	Pure Chemistry	B3
	Combined Science (with Chemistry)	A2
H2 Physics	Pure Physics	B3
	Combined Science (with Physics)	A2

NYJC

Subject	It is assumed that you have knowledge of the following if you offer the subject:
H1 Subjects	
Biology	O-Level Biology or Science (Biology)
Chemistry	O-Level Chemistry or Science (Chemistry)
Physics	O-Level Physics or Science (Physics) Recommended to be taken with H2 Mathematics
H2 Subjects	
Mathematics	O-Level Additional Mathematics
Biology	O-Level Biology or Science (Biology) Recommended to be taken with Chemistry
Chemistry	O-Level Chemistry or Science (Chemistry)
Physics	O-Level Physics or Science (Physics) Recommended to be taken with H2 Mathematics

JC-RELATED FAQs

- **Is Pure Humanities needed for JC?**

- Although taking Pure Humanities is not a pre-requisite to enter JC, knowledge in Pure Humanities would put students in a good position to be offered the Humanities Scholarship Programme offered in selected JCs.
- For more details, you may visit:

www.moe.gov.sg/financial-matters/awards-scholarships/programmescholarships-pre-u

JC-RELATED FAQs

- **What is the requirement for MTL for JC admission?**
 - Students will need to attain one of the following:
 - A1 to E8 in Higher Mother Tongue OR
 - A1 to D7 in G3 Mother Tongue OR
 - I to 5 in G2 Mother Tongue OR
 - A to D in G1 Mother Tongue

POLYTECHNICS-RELATED FAQ

- **Is Additional Mathematics needed for Poly?**
 - From all poly courses:

HUMANITIES (Conducted by the National Institute of Early Childhood Development in collaboration with Temasek Polytechnic)																	
Early Childhood Development & Education ⑤	T68	ELR2B2-A	6 to 15	<table border="1"> <thead> <tr> <th></th> <th>Subject</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td>English Language</td> <td>1-6</td> </tr> <tr> <td>b)</td> <td>Mathematics (Elementary/Additional)</td> <td>1-6</td> </tr> <tr> <td>c)</td> <td>Any three other subjects</td> <td>1-6</td> </tr> </tbody> </table>		Subject	Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-6	c)	Any three other subjects	1-6	
	Subject	Grade															
a)	English Language	1-6															
b)	Mathematics (Elementary/Additional)	1-6															
c)	Any three other subjects	1-6															
Track																	
<ul style="list-style-type: none"> • Visual Arts 																	
Note:																	

BUSINESS & MANAGEMENT																	
Business	R60	ELR2B2-B	10 to 25	<table border="1"> <thead> <tr> <th></th> <th>Subject</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td>English Language</td> <td>1-6</td> </tr> <tr> <td>b)</td> <td>Mathematics (Elementary/Additional)</td> <td>1-6</td> </tr> <tr> <td>c)</td> <td>Any three other subjects</td> <td>1-6</td> </tr> </tbody> </table>		Subject	Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-6	c)	Any three other subjects	1-6	
	Subject	Grade															
a)	English Language	1-6															
b)	Mathematics (Elementary/Additional)	1-6															
c)	Any three other subjects	1-6															
<p>Specialisations:</p> <ul style="list-style-type: none"> • Social Enterprise • Sport Management 																	
Note:																	

Other FAQ

- **What is the advantage of taking more than the minimum required number of subjects?**
 - Taking 1-2 more subjects provide students with a stronger foundation in a broader area of subjects to help them explore and find out what the interests are.
 - Having explored a broader area of study, students can then make a more informed decision about their choice of post-secondary course.

Other FAQ

- **Why are we offering G3 Craft & Technology (C&T) subjects to students taking mostly G2 or G3 subjects?**
 - The curricular overlap between G2 and G3 C&T subjects is significant. So students who do mostly G2 subjects will be able to cope with the curricular demand of G3 C&T subjects.
 - In addition, the Grade Mapping Table from G3 to G2 is very favourable to ensure students taking mostly G2 subjects will not be at a disadvantage when taking G3 C&T.
 - Also, to qualify for Poly Year 1, students will need to take at least 4 G3 subjects, which G3 C&T can be considered as one of the 4 subjects.
 - If students are not coping, the school will review on a case-by-case basis whether taking G2 C&T will be better for the well-being for the students.

Grade Mapping Table (G3 to G2)	
G3	G2
A1, A2, B3	1
B4, C5, C6	2
D7	3
E8	4
9	5
-	6

Other FAQ

- **Is it possible to take 2 coursework subjects, e.g. D&T and NFS?**
 - The demands of coursework subjects are too heavy to cope with 2 coursework subjects as much of the time after school in Sec 4 would be spent on doing the coursework for 1 subject.
 - Also, the GCE exam often takes place at the same time for them.

Thursday 03 November										
Time	Subject Name / Paper No.	Subject Code	Duration	Session		Time	Subject Name / Paper No.	Subject Code	Duration	Session
08:00 - 09:40	Literature in English 1	2065/01	1h 40m	AM		14:00 - 16:00	Design & Technology 1	7059/01	2h	PM
08:00 - 09:40	Humanities (SS/Lit in EL) 2	2274/02	1h 40m	AM		14:00 - 16:00	Nutrition and Food Science 1	6097/1	2h	PM

Other FAQ

- **Why is it compulsory to take Chemistry for Science?**
 - Physics and Biology look at scientific phenomena with a more macroscopic lens. How these phenomena often require understanding at the atomic and molecular levels.
 - In addition, university courses such as medicine, dentistry and pharmaceutical sciences require students to have taken Chemistry with either Biology or Physics.



IMPORTANT DATES *(tentative)*

S/N	Item	Date
1	Briefing to parents and students	15 Feb 2025
2	Briefing on Sec 3 Elective Subjects	26 May 2025
3	Subject Interest Indication	26 May 2025
4	Subject Combination Exercise	24 – 28 Oct 2025 (online submission)
5	Release of Allocation Results	5 Nov 2025
6	Appeal Period	5 – 6 Nov 2025
7	Final Appeal Results & Class Allocation	17 Nov 2025

IF YOU HAVE ANY FURTHER QUESTIONS OR CONCERNS

- Check with the Form Teachers or email them to Mr Edwin Kwek (HOD/Science) at kwek_swee_hee_edwin@moe.edu.sg.