


2023 Secondary 3 Subject Combination Parents' Briefing

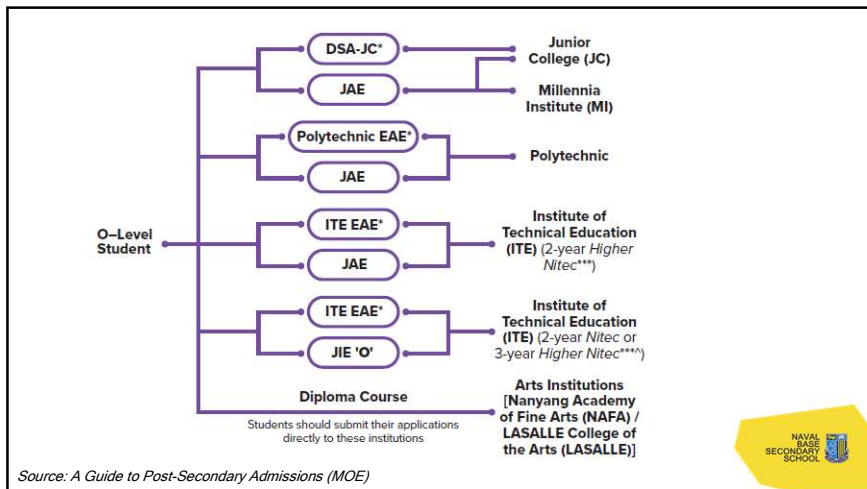
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Post-Sec Pathways


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When Choosing a Subject Combination (1)

- What subjects do my child enjoy doing?
- What are my child's strengths? What have people/myself praised him/her for?
- What are my child's aspirations? How will the Subjects chosen be useful for Jobs that he/she likes?
- Is this ability /skill in line with my child's interests and learning style?



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When Choosing a Subject Combination (2)

- Different entry requirements to the different post-sec institutions
- Positive learning experience for our child, learning what they are good at and what they enjoy
- Encouraging them to take up different activities and help them to reflect on their strengths and interests



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1. Overview

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Entry Requirements for Junior College

Admission Criteria

- L1R5 of 20 points and below
- A1 - C6 for English Language
- A1 to D7 for MTL and E Math or A Math

Aggregate Computation: L1R5 : For Junior College Course	
First Language	English Language / Higher Mother Tongue
Relevant Subject 1	Humanities
Relevant Subject 2	Mathematics / Science
Relevant Subject 3	Humanities / Mathematics / Science
Relevant Subject 4	Any GCE 'O' Level subjects (except Religious Knowledge)
Relevant Subject 5	Any GCE 'O' Level subjects (except Religious Knowledge)

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Entry Requirements for Millennia Institute

Admission Criteria

- L1R4 of 20 points and below
- A1 - C6 for English Language
- A1 to D7 for MTL and E Math or A Math

Aggregate Computation: L1R4 : For Millennia Institute Course	
First Language	English Language / Higher Mother Tongue
Relevant Subject 1	Humanities (H) / Mathematics (M) or Science (S)
Relevant Subject 2	Humanities (H) / Mathematics (M) or Science (S)
Relevant Subject 3	Any GCE 'O' Level subjects (except Religious Knowledge)
Relevant Subject 4	Any GCE 'O' Level subjects (except Religious Knowledge)

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Entry Requirements for Polytechnics (1)

Admission Criteria

- English Language (EL) +
- 2 Relevant Subjects (R2) +
- 2 other Best Subjects (B2) excluding co-curricular activities (CCA)

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Entry Requirements for Polytechnics (2)

R2	Humanities, Media	Business	Engineering, Science, IT	Architecture, Design
1 st Group of Relevant Subject	Art		Elementary Mathematics	
	Comb Hum		Additional Mathematics	
2 nd Group of Relevant Subjects	Geography			
	Music			
	A Math	Art	Biology	Art
	Art	Comb Hum	Chemistry	Biology
	Comb Hum	POA	D&T	Chemistry
	E Maths	Geography	NFS	D&T
	NFS	Music	Physics	NFS
	Higher MTL		Sc(Phy/Chem)	Physics
	POA		Sc(Chem/Bio)	Sc(Phy/Chem)
Geography			Sc(Chem/Bio)	
MTL				

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2. Subject Combination

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A. Compulsory Subjects

- English
- Mathematics
- Science
- Combined Humanities
- Mother Tongue Language (unless exempted)



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B. Science Options

Pure Science

- Chemistry and Biology
- Chemistry and Physics

Combined Science

- Science (Chemistry/Physics)
- Science (Chemistry/Biology)



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C. Combined Humanities Options

Social Studies with

- Geography Elective
- History Elective
- English Literature Elective



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D. Electives

- Additional Mathematics
- Art
- Nutrition and Food Science
- Principles of Accounts
- Pure Geography



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Subject Specific Performance Criteria

1. **Additional Mathematics:** Should obtain at least B4 in Mathematics
2. **Pure Sciences:** Should obtain at least B4 in Science **and** Mathematics
3. **Pure Geography:** Should obtain at least B3 in Geography
4. **Social Studies with Literature:** Should obtain at least B3 in English Language



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Subject Combinations (Express)

	Subject 1	Subject 2	Subject 3	Subject 4	Subject 5	Subject 6	Subject 7
A	EL	MTL	Math	SS with Geo/ Hist/ Lit Elective	Chemistry	Biology or Physics	Add. Math
B					Sci (Chem/Bio)	Pure Geography	Add. Math
C					or	POA	*Add. Math
D					Sci (Phy/Chem)	Art or NFS	*Add. Math or POA



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Combination A (7 Subjects)

Subject 1	English Language
Subject 2	Mother Tongue Language
Subject 3	Mathematics
Subject 4	Social Studies with Geography or History or English Literature
Subject 5	Pure Chemistry
Subject 6	Pure Physics or Pure Biology
Subject 7	Additional Mathematics



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Combination B (7 Subjects)

Subject 1	English Language
Subject 2	Mother Tongue Language
Subject 3	Mathematics
Subject 4	Social Studies with History or English Literature
Subject 5	Combined Science (Chemistry with Biology or Physics)
Subject 6	Pure Geography
Subject 7	Additional Mathematics



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Combination C (6 or 7 Subjects)

Subject 1	English Language
Subject 2	Mother Tongue Language
Subject 3	Mathematics
Subject 4	Social Studies with Geography or History or English Literature
Subject 5	Combined Science (Chemistry with Biology or Physics)
Subject 6	Principles of Accounts
Subject 7	Additional Mathematics



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Combination D (6 or 7 Subjects)

Subject 1	English Language
Subject 2	Mother Tongue Language
Subject 3	Mathematics
Subject 4	Social Studies with Geography or History or English Literature
Subject 5	Combined Science (Chemistry with Biology or Physics)
Subject 6	Art or Nutrition and Food Science
Subject 7	Additional Mathematics or Principles of Accounts



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Frequently Asked Questions

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Q: Is Additional Mathematics a compulsory subject for admission into JC or polytechnic?

JC: AMath is **not** compulsory. Students without AMath but wants to take H2 Math can be offered at certain JCs. They would have to take the JC's internal proficiency test before being offered.

Poly: Admission requires **EL R2 B2**. For engineering courses, the relevant subjects include **Math** or Science depending on the course. For Math, this could be EMath **or** AMath whichever is better.



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Q: My child wants to study Medicine in NUS / NTU. Do I need Triple Science or Biology?

To study Medicine in NUS (Yong Loo Lin School of Medicine) or NTU (Lee Kong Chian School of *Medicine*), a student only requires:

- a good H2 pass in Chemistry **and**
- a good H2 pass in either Biology **or** Physics at A levels.
- This means students only need to study Chemistry **and** either Biology **or** Physics at O level.



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Q: Where can I find details of the assessment demands for each subject?

The specific demands can be found on the exam board website (<http://www.seab.gov.sg>).

For the subject combination exercise, the school has prepared a booklet for the electives which we would be sent via Parents Gateway.



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Q: Can my child drop a subject if unable to cope?

- The school does not encourage students to drop subjects.
- Changing subject mid-way is not possible as the O-level syllabus is spread over Sec 3 and 4.
- Compulsory subjects cannot be dropped and students must take minimally 6 subjects.



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Q: If my child cannot cope with MTL, when can he/she take MTL 'B' Syllabus?

- MTL 'B' syllabus **cannot** be counted for both JC/Poly admission.
- If your child wants to go JC, your child must have 6 other subjects.
- Due to school resources, we only offer MTL 'B' in **Sec 4**.



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