

Sec 2 Subject Selection



MANJUSRI
SECONDARY SCHOOL

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Sec 2 Subject Selection



- To help students choose an Upper Secondary subject combination based on students' **interests, strengths, and career goals.**
- Subject combinations at MJR provide opportunities for students to apply for a **wide range** of courses at Institutes of Higher Learning.
- All of us, including parents/guardians and the school, can work together to help child / ward to make an **informed choice.**

Timeline



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**T1W2
(Jan)**

Subject
Combi
Briefing
(Parents)

**T1W9
(Mar)**

Subject
Combi/
Subjects
Briefing

**T2W10
(May)**

Subject
Selection
Trial

**T3W1
(Jul)**

Selection
Trial
Outcomes

**T4W7/8
(Oct)**

Subject
Selection
Exercise

CCE: Education and Career Guidance (ECG) Curriculum

Career Counselling by ECG Counsellor

Considerations for Allocation



The allocation of the Sec 2 Subject Selection will be based on:

- **Merit** – Student's overall and subject performance at Sec 2.
- **Choice** – Student's order of choice in the elective subjects
- **Vacancy** – limited by the school resources constraint (Eg, safe working in workshops)



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Sec 3 Normal Technical & Normal Academic

Subject Combination

Sec 3 Normal (Technical)



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3NT Subject Combination (6 Subjects)

3NT Subject Combination (6 Subjects)		
	Compulsory	+ Choose 1 of the following
1.	English Language*	6. Design and Technology (DT) / Elements of Business Skills (EBS)/ Nutrition and Food Science (NFS) <u>Criteria</u> DT: DT \geq 50% EBS: EL \geq 60% NFS: FCE / EL \geq 50%
2.	Mother Tongue*	
3.	Mathematics*	
4.	Science	
5.	Computer Applications (CPA)	

*Offered at More Demanding Level (MDL)

Sec 3 Normal (Academic)



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3NA Subject Combination (6 Subjects)

	Compulsory	+ Humanities (Choose 1 of the following)	+ Elective (Choose 1 of the following)
1.	English Language*	5. Social Studies (SS) + History Or 5. SS + Geography	6. Music** / Art/ Design and Technology (DT)/ Nutrition & Food Science (NFS)/ Principles of Accounts (POA)/ <u>Criteria</u> Art/ DT / FCE: $\geq 50\%$ POA: Math $\geq 50\%$
2.	Mother Tongue*		
3.	Mathematics*		
4.	Science (Physics/Chemistry)* Or Science (Biology/Chemistry)*		

*Offered at More Demanding Level (MDL)

**Music – External centre; Pass Arts Education Branch (AEB) selection exercise



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Sec 3 Express

Subject Combination

Sec 3 Express



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	Combi A (8 Sub: Triple Sci)	Combi B (7 Sub: Double Sci)	Combi C (7 Sub: Single Elective)	Combi D (7 Sub: Double Elective)
1	English Language	English Language	English Language	English Language
2	Mother Tongue	Mother Tongue	Mother Tongue	Mother Tongue
3	Mathematics	Mathematics	Mathematics	Mathematics
4	Additional Mathematics	Additional Mathematics	<ul style="list-style-type: none"> Additional Mathematics OR Geography* 	Principles of Accounts
5	Humanities <ul style="list-style-type: none"> Social Studies/History; OR Social Studies/Geography OR Social Studies/Literature in Chinese 	Humanities <ul style="list-style-type: none"> Social Studies/History; OR Social Studies/Geography OR Social Studies/Literature in Chinese 	Humanities <ul style="list-style-type: none"> Social Studies/History; OR Social Studies/Geography** OR Social Studies/Literature in Chinese 	Humanities <ul style="list-style-type: none"> Social Studies/History; OR Social Studies/Geography OR Social Studies/Literature in Chinese
6	Chemistry	Chemistry	Science (Physics/Chemistry)* Or Science (Biology/Chemistry)*	Science (Physics/Chemistry)* Or Science (Biology/Chemistry)*
7	<ul style="list-style-type: none"> Physics; OR Music 	<ul style="list-style-type: none"> Physics OR Biology OR Music 	<ul style="list-style-type: none"> Art; OR Design and Technology OR Nutrition and Food Science OR Principles of Accounts OR Music 	<ul style="list-style-type: none"> Art; Or Design and Technology; OR Nutrition and Food Science; OR Music
8	Biology			

**Subject to confirmation; students who take Geography will take SS/Hist or SS/Lit. in CL*

All combinations offered are subjected to student demand and resource constraints

Sec 3 Express Subject Criteria



Triple Science	Double Science	Comb. Sci with AMath/Geog + Elective	Comb. Sci with POA + Additional Elective
Mathematics \geq 70% Science \geq 70 % Overall \geq 70%	Mathematics \geq 70% Science \geq 70% Overall \geq 65%	For AMath: Mathematics \geq 70% For Geog: Humanities \geq 60% For POA: Math \geq 50% For Art/D&T/FCE \geq 50%	POA: Math \geq 50% Art/D&T/FCE \geq 50%

Literature in Chinese: \geq 50% for Higher Chinese Language OR \geq 70% for Chinese Language (with recommendation from subject teacher)

Music: Pass MOE Arts Education Branch (AEB) Selection at Sec 2
 Obtain an “A” for Music (School Assessments)

Coursework Based Subjects (Art, D&T, NFS, Music, EBS):

Students are only allowed to take **ONE** coursework based subject due to the demands of coursework preparation.

Minimum Entry Requirements (MERs)



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Pathway	MERs*	Minimum number of subjects to be taken
Institute of Technical Education (Nitec and 3-year Higher Nitec)	3 N-level passes/2 O-level OR Completed N/O levels	Five
Institute of Technical Education (2-year Higher Nitec)	Completed 5 O-level subjects: ELB4/ELR1B3/ELR2B2	
Polytechnic	ELR2B2 of 26 and below	
Junior College	L1R5 of 20 and below	Six

**Subject-specific requirements must also be met / may differ based on specific courses. Does not include pathways such as Direct-Entry Scheme to Polytechnic Programme (DPP) and Polytechnic Foundation Programme (PFP)*

FAQs



- Is Additional Mathematics a requirement to apply for JC/Poly?
 - *It is preferred if you choosing a Science-related course in JC*
 - *All polytechnic courses do NOT require Additional Mathematics*
- Is Triple Science subject combination a requirement to apply for JC or to study medicine in university?
 - *There is no Triple Science subject combination in JC. Students who take combined sciences can similarly apply for JC*
 - *Only Chemistry is a pre-requisite to apply for medicine. Biology is not a pre-requisite*

Useful Resources Links



MySkillsFuture Student Portal (Secondary)	https://go.gov.sg/MySFSec
SchoolFinder (Explore courses offered by JCs)	https://www.moe.gov.sg/schoolfinder
CourseFinder (Explore courses offered by ITE and polytechnics)	https://www.moe.gov.sg/coursefinder
What's Next (After N-level)	https://go.gov.sg/whats-next-nlevel
What's Next (After O-level)	https://go.gov.sg/whats-next-olevel
Post-Secondary Education	https://go.gov.sg/postsecondary
Tips on Coping with Transition through Upper Secondary/ Post-Secondary Education	https://go.gov.sg/transitionsupportel
What's Next (After A-Level)	https://go.gov.sg/whats-next-alevel
Overview of Post Secondary Education Institutions (Including autonomous universities, arts institutions, government-affiliated educational institutes and polytechnics)	https://go.gov.sg/overview-pseis
Journeying with our Children, supporting their Aspirations	https://go.gov.sg/ecg-parent-guide

How can Parents Support Your Child?



- Believe in and encourage your child to excel.
 - Close partnership and regular communication with subject teachers.
1. **Discovering Purpose**
 - Guide your children to make informed decisions and own them
 - Understanding their Values, Interests, Personality, Skills, and Strengths
 2. **Exploring Opportunities**
 - Encourage your children to find out more about education pathways and the world of work, and exploring Education and Career Pathways with them
 3. **Staying Relevant**
 - Embrace lifelong learning and develop your children's future-ready skill by encouraging them to continuously pursue opportunities for learning

Polytechnics draw students from secondary schools, JCs and ITE through multiple pathways

Straits Times, 7 January 2024



Ngee Ann Polytechnic's open house on Jan 4. In 2023, around 21,100 students enrolled into full-time diploma courses across the five polytechnics here. PHOTO: Ngee Ann Polytechnic

Parent Jared Tan, 45, a business development manager, said he was initially unhappy his son wanted to study business in Singapore Polytechnic, instead of heading to a JC.

“I went to the open houses, saw the latest figures and all the offerings from polytechnics and came away with a changed mindset, and I am confident that if my son wants to go to university, he will be able to do so.”

Students and parents interviewed said the higher number of polytechnic graduates making it to the local universities is another reason why the polytechnics remain popular. Currently, about one in three polytechnic graduates every year goes on to matriculate at universities here, up from around one in four in 2015.

Workplace Has Changed



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“It is a concern that more young people than before appear to be **picking their dream job from a small list of the most popular, traditional occupations**, like lawyers or business managers.

The surveys show that **too many teenagers are ignoring or are unaware of new types of jobs that are emerging, particularly as a result of digitalisation**”.

- Andreas Schleicher
OECD Director for Education and Skills

Let's have an ECG Conversation

When: Tuesday & Wednesday

Time: 2.30pm to 4.00pm

Book an appointment at



<https://go.gov.sg/mjr-ecg>

<https://go.gov.sg/mjr-ecg>

**Ms Samantha Woo
ECG Counsellor**



Thank you.

Let us remember to select subjects based on interests, strengths, and career goals.

Please contact us if you have any further queries:

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