

Secondary 2 Express



2023 Sec 3 Subject Combination



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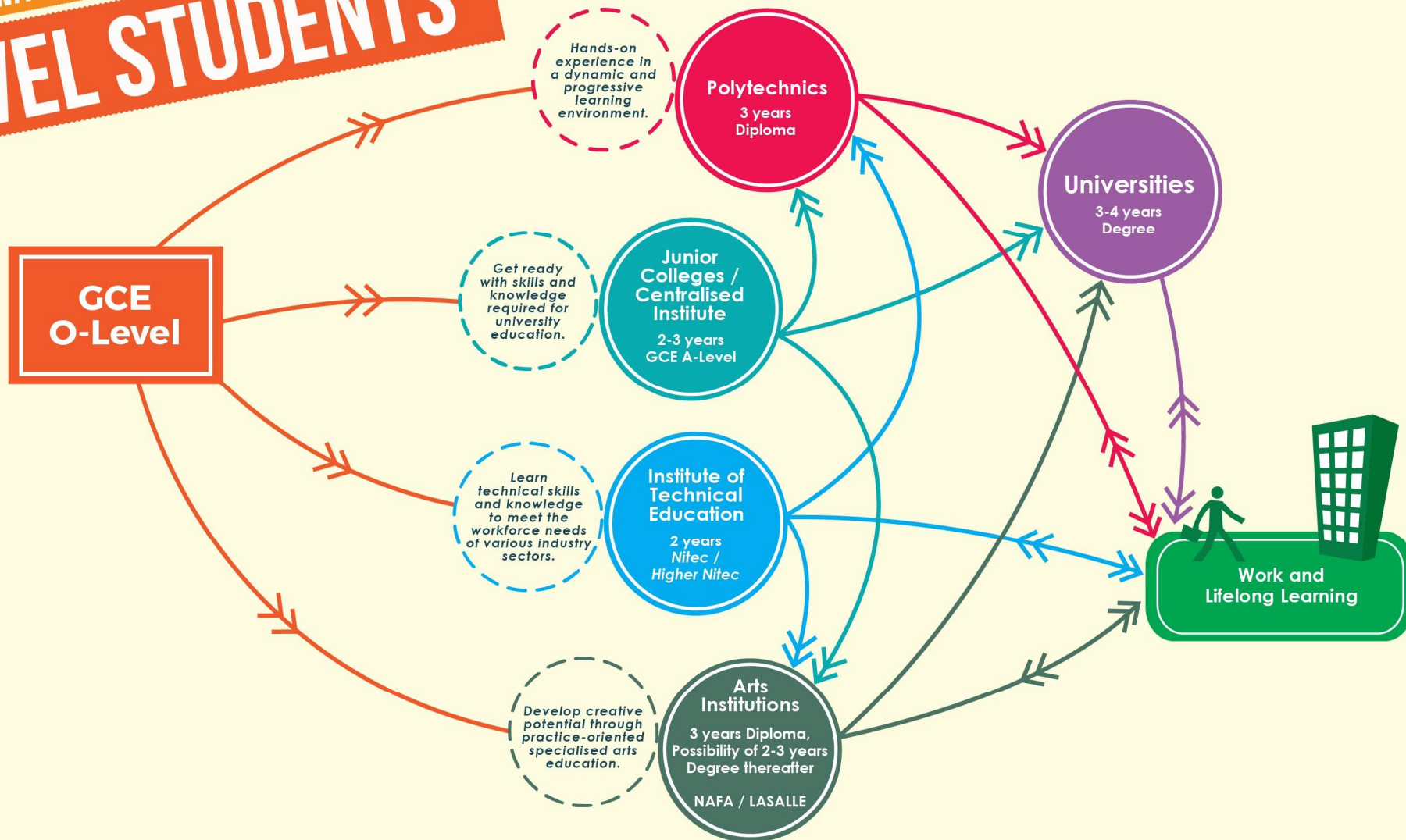
If you have any question(s),
please scan the QR code and
key in your question.

Objectives



- To understand how subject combination will shape the further education and career choices.
- The requirements of the different subject combination which maybe offered at Secondary 3 in 2022.

MULTIPLE PATHWAYS FOR O-LEVEL STUDENTS



When choosing your subject combination...



Balance between Subject Competence and Interest

Subject
Competence:
Academic
Performance and
Strength



Subject Interest:
Passion and Career

Subject Combinations for Sec 3 (2023)

Express (Tentative)

Group A (8 subject combination)	Group B (7 subject combination)	Group C (7 subject combination)
English Language	English Language	English Language
Mother Tongue	Mother Tongue	Mother Tongue
Elementary Mathematics	Elementary Mathematics	Elementary Mathematics
SS/Geography OR SS/History	SS/Geography OR SS/History	SS/Geography OR SS/History
Pure Chemistry	Pure Chemistry	Combined Science (Physics and Chemistry) OR Combined Science (Chemistry and Biology)
Pure Physics	Pure Physics OR Pure Biology	Additional Mathematics OR Principles of Accounts (POA)
Additional Mathematics	Additional Mathematics OR Design & Technology (D&T)	Design & Technology (D&T) OR Exercise and Sports Science (ESS) OR English Literature
Pure Biology OR English Literature		

Eligibility for JC

(L1R5 \leq 20)



L1R5: For JC Course	
L1	First Language – English / Higher Mother Tongue
R5	Relevant Subject 1 – Humanities / Higher Art / Higher Music / Malay (Special Programme) / Chinese (Special Programme) / Bahasa Indonesia
	Relevant Subject 2 – Mathematics / Science
	Relevant Subject 3 – Humanities / Higher Art / Higher Music / Mathematics / Science / Malay (Special Programme) / Chinese (Special Programme) / Bahasa Indonesia
	Relevant Subject 4 – Any GCE 'O' Level subjects excluding CCA and Religious Knowledge
	Relevant Subject 5 – Any GCE 'O' Level subjects excluding CCA and Religious Knowledge

Cut-off for JC/Institution

No.	Junior College/ Institution	2020 Cut Off Points	
		Science	Arts
1.	Hwa Chong Institution	4	5
2.	Raffles Institution	4	5
3.	Nanyang JC	6	7
4.	Victoria JC	7	8
5.	National JC	7	8
6.	Eunoia JC	7	8
7.	Anglo-Chinese JC	8	9
8.	Dunman High	8	9
9.	River Valley High	8	9
10.	Temasek JC	9	10
11.	St. Andrew JC	10	11
12.	Anderson Serangoon JC	11	11
13.	Tampines Meridian JC	13	13
14.	Catholic JC	13	13
15.	Jurong Pioneer JC	15	16
16.	Yishun Innova JC	20	20

**Note:
Info
Based on
2021
intake**

Opportunities to pursue JC courses



Relevant content subjects which allows students to go deeper in their subject mastery

- Physics
- Chemistry
- Biology
- Additional Mathematics

From 2024 intake, students applying for admissions to the polytechnics will generally need to meet three subject-specific ***Minimum Entry Requirements***

In general, the subject-specific MERs will comprise three subjects*:

EL

a. English Language

R2

b. Two relevant subjects drawn from the R subject list for the associated course type

* *Exceptions may be made in special circumstances, especially for regulated courses with specific requirements*

To be admitted to polytechnic diploma courses....

You will need to take relevant subjects depending on the course type

There are **4** course types – A, B, C, and D, and courses are broadly categorised according to their nature

A Humanities or Media courses

B Business courses

C Engineering, Science, Facility Management or IT courses

D Architecture or design courses

To be admitted to polytechnic diploma courses....

The subject-specific MERs stipulate the subjects that are required and the minimum grades required for each subject

Subjects that are relevant to the course, and typically comprise subjects relevant to the course type

	Subject	Grade
a)	English Language	1-7
b)	Mathematics (Elementary/Additional)	1-6
c)	Any one of the following subjects:	1-6
	<ul style="list-style-type: none">• Biology• Biotechnology• C• C• C• D• E• P• Science (Physics, Biology)• Science (Chemistry, Biology)• Science (Physics, Chemistry) / Physical Science	

The grades that students would need to obtain for each subject to be eligible for the course

L1R2B2 (Subject Requirements)



	Humanities. Media	Business
L1	English	
R1	Combined Humanities (History OR Geography/ Social Studies)	Elementary Mathematics OR Additional Mathematics
R1	Literature in English OR	Combined Humanities (History or Geography/ Social Studies) OR
	Principles of Accounts	Literature in English OR
		Principles of Accounts

Information on Polytechnic courses in JAE booklet pg 17-24:

<https://www.moe.gov.sg/docs/default->

L1R2B2 (Subject Requirements)



	Engineering, Science Facility Management, IT	Architecture and Design
L1	English	
R2	Elementary Mathematics OR Additional Mathematics	Elementary Mathematics OR Additional Mathematics
	Pure Sciences/ Combined Sciences OR	Pure Sciences/ Combined Sciences OR
	Design & Technology OR	Design & Technology
	Exercise and Sports Science	

Information on Polytechnic courses in JAE booklet pg 17-24:

<https://www.moe.gov.sg/docs/default->

Opportunities to pursue Polytechnic courses



Skills based subjects:

Design and Technology/ Principles of Accounting/ Exercise and Sport Science

- Deepen Thinking Skills (Problem Based Learning and Design Thinking)
- Application to Real-Life (financial literacy)
- Business courses in Polytechnic
- Engineering Courses in Polytechnic offer foundational Maths courses for those without Additional Maths

Information on Polytechnic courses in JAE booklet pg 17-24:

<https://www.moe.gov.sg/docs/default-source/document/education/admissions/jae/files/booklet.pdf>

Promotion Criteria



Express

Attain a pass in EL and a pass in overall percentage of all subjects combined.

Merit

OVERALL component of the academic results (consistent work matters)

☐ T1WA=15%, MYE=25%, T3WA= 15%

☐ EYE=45%

Streaming Criteria

- Performance of whole cohort
- Order of choice of preference
- Teacher's recommendation
- Student's aptitude and attitude towards learning
- Number of students opting for the subject combination

Timeline for Sec 2 streaming



Activity	Date	Duration
Parent zoom webinar	Term 1 Week 10	1 day
Streaming Student Briefing (During CCE lesson)	Term 2 Week 1/2	1 day
eStreaming Familiarisation Exercise (via eStreaming online portal) Compulsory	Term 2 Week 10 (23 to 27 May)	5 days

Timeline for Sec 2 streaming



Activity	Date	Duration
Release of Sec 2 Report Books – Last day of school	28-Oct	1 day
eStreaming Exercise (via eStreaming online portal) Compulsory	28-Oct (12pm noon) to 1-Nov (12pm noon)	4 days
Release of eStreaming results	10-Nov (12pm noon)	10 days after closing of online module
Appeal	10 Nov (12pm noon) to 12 Nov (12pm noon)	3 days
Release of Appeal results / Final posting	17-Nov (12pm noon)	5 days after closing of appeal period

How can you support your child?



- Talk to your child often to find out subjects he/she is interested
- Allow him/her to pursue what he/she is interested
- Explore options with your child and give encouragement
- Please monitor their daily work
- Keep an open mind. Stay updated with the current changes in the landscape.
- There are multiple pathways.

In summary



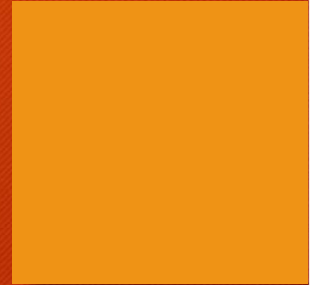
- Understand future post-secondary options;
- Consider strengths and interests;
- Realistic expectation of ability to cope with demands of subjects selected; and
- Consistent academic performance

Electives



Electives	Person-in-charge
Biology, Chemistry, Physics, Science	Mr Amos Ng , HOD/Science ng_boon_hwa@moe.edu.sg
Literature	Mdm Farhana , HOD/EL farhana_fasalul_rahman@moe.edu.sg
<ul style="list-style-type: none">- Principles of Account (POA)- Additional Mathematics	Ms Koh Swee Kun , HOD Mathematics koh_swee_kun@moe.edu.sg
<ul style="list-style-type: none">- Design & Technology (D&T)	Mr Tan Xie Xing , HOD/C&T tan_xie_xing@moe.edu.sg
<ul style="list-style-type: none">- SS/Geography- SS/History	Miss Sarah , HOD/Humanities sarah_paul_thiyagaraj@moe.edu.sg
<ul style="list-style-type: none">- Exercise and Sports Science	Mr Teo Khong Beng , HOD PE teo_khong_beng@moe.edu.sg

Please key in your question
and provide your feedback



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Frequently Asked Questions

- My child wants to do a Science course in JC and eventually Medicine course in University. Does he need to take Triple Science?
- Is Additional Maths a compulsory subject for admission to Engineering courses in polytechnic?

Thank You

