



BUKIT PANJANG GOVERNMENT HIGH SCHOOL

Streaming 2024

Secondary Two Normal(Academic)

Streaming 2024

Aim 1

Aim to fulfil the minimum attainment level for promotion to Sec 3

Aim 2

Understand what the Sec 2 Streaming is all about

Aim 3

Aim high & Set your goals

Streaming 2024

Taken from BPian Organiser

Aim 1

Aim to fulfil the minimum attainment level for promotion to Sec 3

	Met Minimum Attainment Level: Grade 5 or better in - EL and 2 other subjects OR - 4 subjects	Met Minimum Attainment Level AND Lateral Transfer Requirement: - Minimum 70% for the combined percentage of all subjects - Found suitable with at least 70% for EL, Maths and Science, and positive feedback from form/subject teachers
Sec 2N(A)	Promoted to Sec 3N(A)	Laterally Transferred to Sec 3E

Streaming 2024

Aim 2

Understand what the Sec 2 Streaming is all about

Streaming is...

- The selection of your subjects for the next two to three years
- NOT choosing of your class or new classmates for the next two to three years

Streaming 2024

Aim 2

Understand what the Sec 2 Streaming is all about

Impact of your choices...

- Subject combination in Sec 3, 4 and/or 5 leading to National Examinations
- Options of Post-Secondary educational pathways
- Future career pathways

Streaming 2024

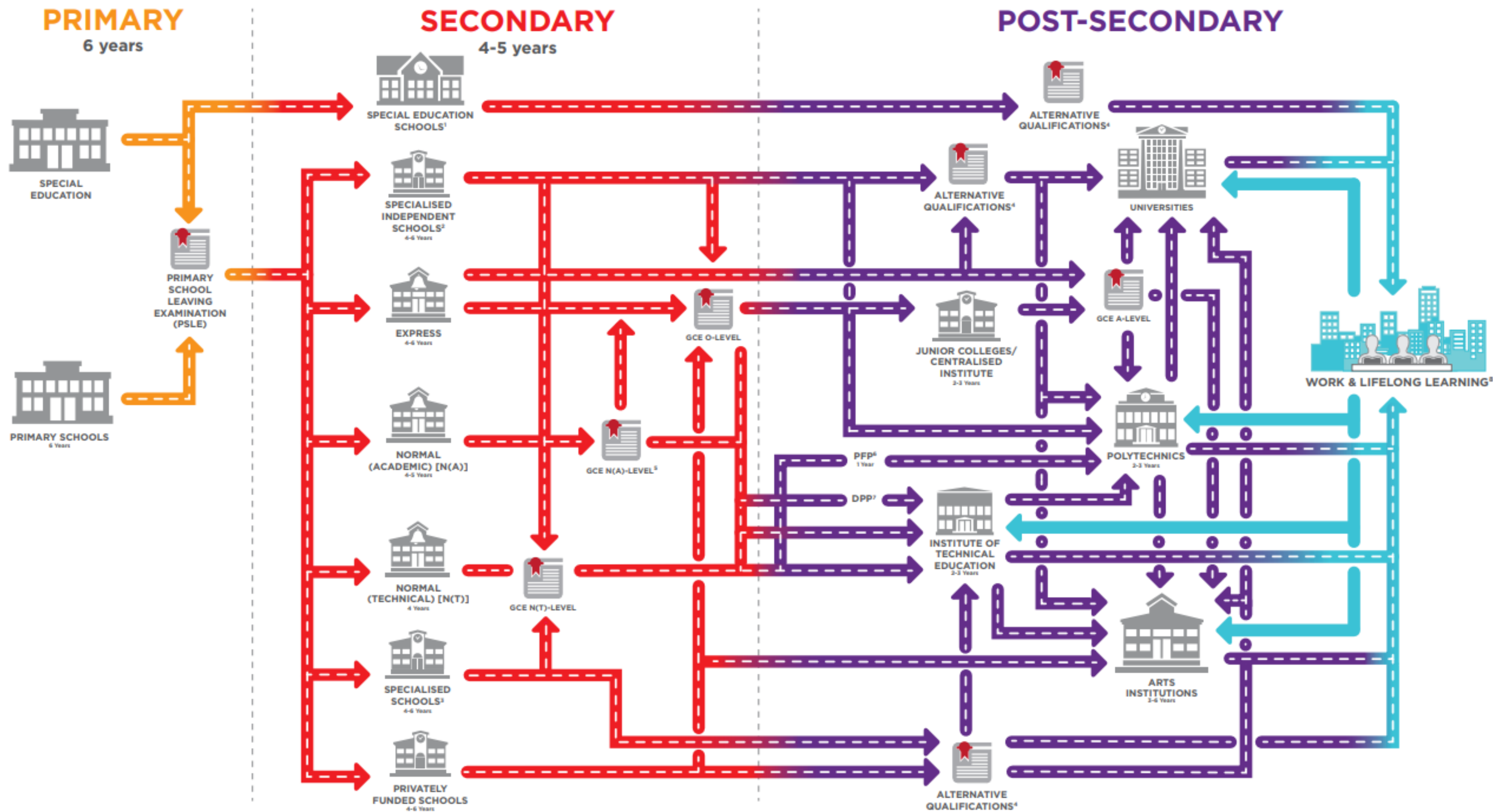
Aim 2

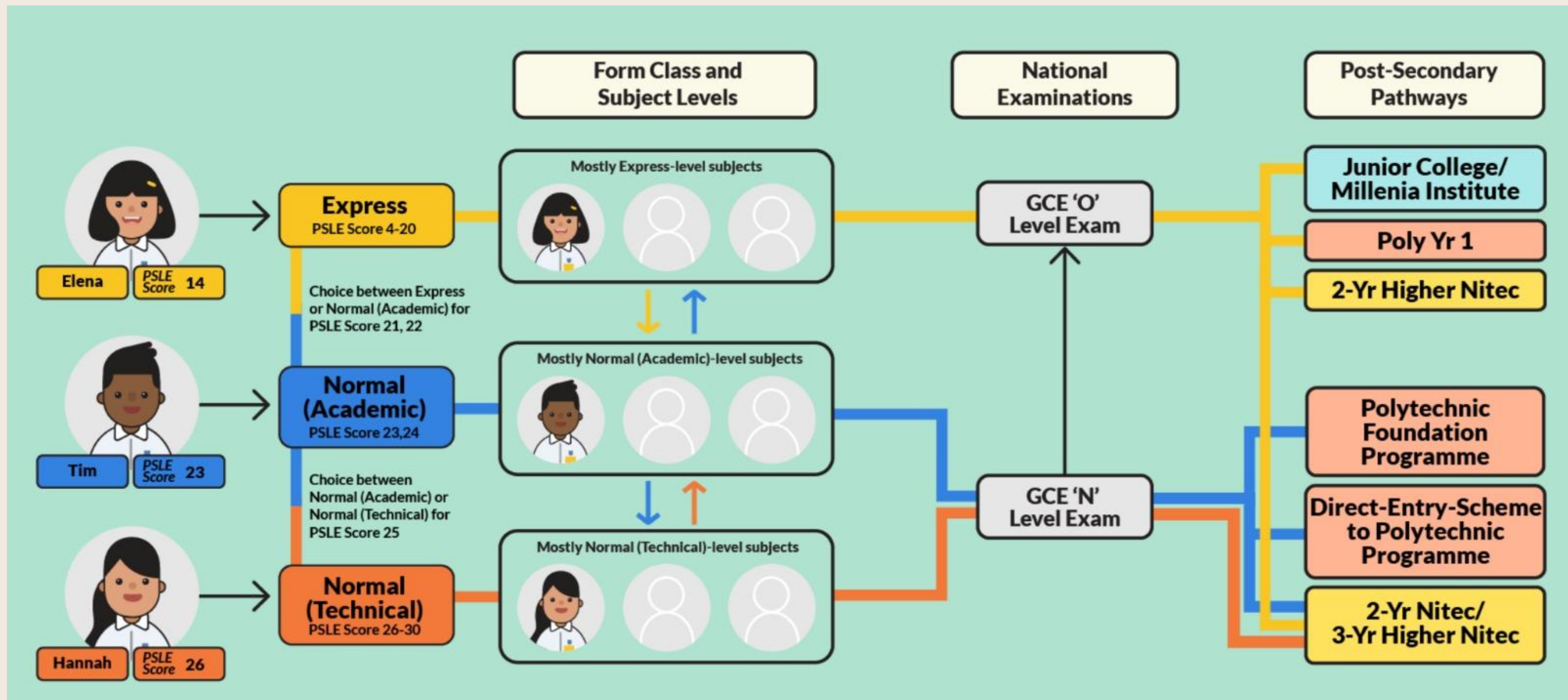
Understand what the Sec
2 Streaming is all about

Streaming is based on...

- Personal preferences / choices
- Academic merits

Singapore's Education System : An Overview





Streaming 2024

PFP to Poly – ELMAB3 \leq 12

Aim 3

Aim high &
Set your goals

EL - English
MA - Mathematics
B3 - Best 3 Subjects
(excluding CCA bonus points)
at the GCE 'N'-Level examination

Streaming 2024

PFP to Poly – ELMAB3 ≤ 12

Aim 3

Aim high &
Set your goals

	Minimum Required Grades for Courses Featured in <u>Science-related Courses</u> Group 1	Minimum Required Grades for Courses Featured in <u>Business, or Media-related Courses</u> Group 2
English Language Syllabus A	3	2
Mathematics (Syllabus A/Additional)	3	3
One of the following relevant subjects: Science (Physics, Chemistry), Food and Nutrition, Design and Technology	3	-
One of the following relevant subjects: Principles of Accounts, Literature in English, History, Combined Humanities, Art	-	3
Any two other subjects excluding CCA	4 3	4 3

Streaming 2024 – Ngee Ann Poly PFP

Course	Course Groupings	Net ELMAB3 Range for Admission Exercise
Accountancy N51	GROUP 2	3 to 7
Aerospace Engineering N65	GROUP 1	5 to 10
Arts Business Management N91	GROUP 2	7 to 9
Banking & Finance N53	GROUP 2	3 to 4
Biomedical Engineering N60	GROUP 1	3 to 8
Biomedical Science N59	GROUP 1	3 to 3
Business Studies N45	GROUP 2	3 to 8
Chemical & Biomolecular Engineering N56	GROUP 1	4 to 6
Chinese Media & Communication N88	GROUP 2	6 to 8
Chinese Studies N70	GROUP 2	7 to 10
Common Business Programme N97	GROUP 2	4 to 8
Common Engineering Programme N71	GROUP 1	5 to 11
Common ICT Programme N98	GROUP 1	6 to 9
Common Media Programme N14	GROUP 2	5 to 7
Common Science Programme N15	GROUP 1	3 to 4
Community Development N11	GROUP 2	5 to 9
Cybersecurity & Digital Forensics N94	GROUP 1	4 to 5
Data Science N81	GROUP 1	5 to 6

Design N12	GROUP 1	4 to 9
Early Childhood Development & Education N96	GROUP 2	6 to 12
Electrical Engineering N43	GROUP 1	5 to 10
Electronic & Computer Engineering N44	GROUP 1	3 to 10
Engineering Science N93	GROUP 1	3 to 3
Environmental & Water Technology N74	GROUP 1	7 to 10
Film, Sound & Video N82	GROUP 2	5 to 8
Hotel & Leisure Facilities Management N40	GROUP 1	5 to 9
Immersive Media N55	GROUP 1	3 to 10
Information Technology N54	GROUP 1	4 to 9
International Trade & Business N85	GROUP 2	5 to 9
Landscape Design & Horticulture N57	GROUP 1	7 to 8
Marine & Offshore Technology N42	GROUP 1	5 to 7
Mass Communication N67	GROUP 2	3 to 5
Mechanical Engineering N41	GROUP 1	4 to 10
Mechatronics & Robotics * N50	GROUP 1	5 to 10
Media Post-Production N13	GROUP 2	4 to 10
Nursing N69	GROUP 1	4 to 11
Optometry N83	GROUP 1	4 to 6
Pharmaceutical Science N73	GROUP 1	3 to 4
Real Estate Business N48	GROUP 1	5 to 8
Tourism & Resort Management N72	GROUP 2	7 to 9

Eligibility for Poly Foundation Programme (PFP)

Eligibility: $ELMAB3 \leq 12$

Year	Percentage
2020	54.0
2021	50.4
2022	74.7
2023	49.3

Subject-Based Banding (SBB) at LS

- SBB provides greater flexibility in subject offering at lower secondary levels, to better **cater to the strengths** of the students in different subjects and **enhance their access to opportunities** throughout their educational journey.
- N(A) students may have taken some SBB subjects at Express level for English, Maths, Science, Mother Tongue Languages or Humanities in Sec 2.
- From 2024, each student can take more than 3 subjects at higher level.

Out-of-Stream Subjects at US

- The school will offer out-of-stream subjects, i.e. subjects at a higher level, to eligible Sec 3 N(A) students for English, Maths, Science, Mother Tongue and Humanities.

Course	School-based Results
N(A) & N(T)	[SBB] At least pass in the subject at the end of Sec 2 [Non-SBB] 75% Overall or higher in specific subject.

O Level → N(A) Level Mapping Table

'O'-Level Grade	Aggregate Point for PFP
A1 - B3	1
B4 - C6	2
D7	3
E8	4

Please refer to <https://pfp.polytechnic.edu.sg/PFP/index.html>
for full range of courses and subject-specific minimum entry requirements

Sec 3 Subject Combinations 2025

Total Possible Subject Offerings

Subject Offerings
English Language (Exp/NA) Mother Tongue Language (Exp/NA) Mathematics (Exp/NA) Science (Exp/NA) Humanities (Exp/NA)
Electives [Select 1] <ul style="list-style-type: none">• A Maths / POA• Art / D&T / NFS
6 subjects

Sec 3 Subject Combinations 2025

G2 Science

Choice 1	Choice 2
Combined Science (Chemistry/Physics)	Combined Science (Chemistry/Biology)

Sec 3 Subject Combinations 2025

Out-of-Stream G3 Science

- **Sec 2 G2 Science students**
 - **75%** or higher for the at-level subject at the end of Sec 2 OVERALL to be eligible for **Sec 3 G3 Combined Science (Chem + Bio/Phy)**
- **Sec 2 G3 Science students**
 - At least pass **(50%)** in the subject at the end of Sec 2 OVERALL to continue with **Sec 3 G3 Combined Science (Chem + Bio/Phy)**
 - At least a B3 **(65%)** in the subject at the end of Sec 2 OVERALL to be eligible for **Sec 3 G3 2 Pure Sciences (Chem & Bio/Phy)**

Sec 3 Subject Combinations 2025

G2 Humanities

Choice – Humanities

Social Studies + Elective (*History, Geography or Lit in EL*)

Sec 3 Subject Combinations 2025

Out-of-Stream G3 Humanities

- **Sec 2 G2 Humanities students**
 - **75%** or higher for the at-level subject at the end of Sec 2 OVERALL to be eligible for **Sec 3 G3 Combined Humanities**
- **Sec 2 G3 Humanities students**
 - At least pass **(50%)** in the subject at the end of Sec 2 OVERALL to continue with **Sec 3 G3 Combined Humanities**
 - At least a B3 **(65%)** in the subject at the end of Sec 2 OVERALL to be eligible for **Sec 3 G3 Pure Humanities**

Sec 3 Subject Combinations 2025

A Maths Criteria

- **Sec 2 G2 Maths students**
 - *At least a 65% in the subject at the end of Sec 2 OVERALL to be eligible for Sec 3 G2 Additional Mathematics*
- **Sec 2 G3 Maths students**
 - *At least a D7 (45%) in the subject at the end of Sec 2 OVERALL to be eligible for Sec 3 G2 Additional Mathematics*
 - *At least a B3 (65%) in the subject at the end of Sec 2 OVERALL to be eligible for Sec 3 G3 Additional Mathematics*

Sec 3 Subject Combinations 2025

Electives

S/N	Subject	Criteria
1	G2 Additional Mathematics	S2 G2 Maths Overall 65% S2 G3 Maths Overall 45%
2	Principles of Accounts (POA)	
3	Art	
4	Design & Technology (D&T)	
5	Nutrition & Food Science (NFS)	

- *Students without MTL will need to take 2 electives – A Maths / POA + a coursework subject (Art/D&T/F&N).*
- *Students with MTLB will be given the choice to study only 5 subjects excluding MTLB.*
- *If the candidature is too small, the school may not be able to support to open a class.*

Official/Open

Centre-Based Programme for O-Level Computing: Briefing for Sec Two Students

A PRESENTATION BY
MINISTRY OF EDUCATION, SINGAPORE



Hello World!



Interested in AI
and Emerging Tech?



Want to learn coding
and programming?



Passion for creating
digital solutions?

Computing [NEW!]

- This subject will be taken as an **additional subject** in the existing subject combinations offered, i.e. 6 subjects + Computing / 7 subjects + Computing. This is similar to the arrangement for 3rd Languages.
- Students will be informed explicitly that they will miss the last period lesson for 2 days every week (the Computing lessons will be conducted in Clementi Town Sec at 3.30pm on 2 days every week).
- Students may also miss CCA every week if there is a clash in the schedule.

Centre-Based Programme for O-Level Computing

- **WHAT**

- Students interested to offer O-Level Computing as a subject in their upper secondary years can now apply to take the subject at designated centres.

- **HOW**

- Students may travel to the centres to attend lessons after classes end in their own school. Some lessons may also be held virtually.



WHO SHOULD APPLY

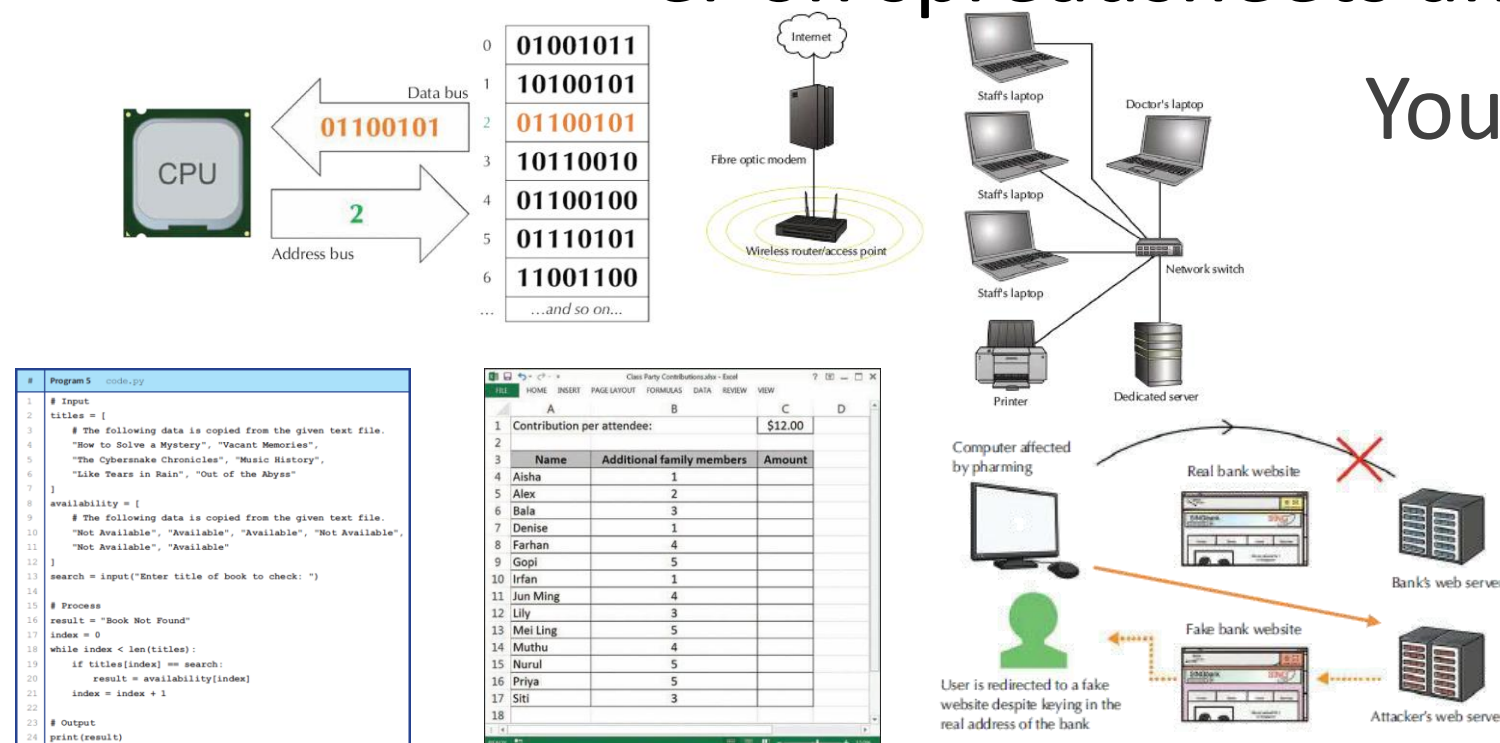
Students with the passion, interest in computing and a good foundation in mathematics are welcomed to apply.

WHAT YOU WILL LEARN: Subject Information

You will learn about Computing Fundamentals, Algorithms and Programming, Spreadsheets, Networking and the Impact of Computing.

At the end of the course, you will take the O-Level Computing Examination, which consists of 2 papers, a 2 hr written theory paper and a 2 hr 30 min lab-based paper on spreadsheets and programming.

You can find out more from SEAB's website at <https://www.seab.gov.sg/home/examinations/gce-o-level/o-level-syllabuses-examined-for-school-candidates-2025> under the subject Computing (7155).



Venue and Schedule

- The centre serving your school is Clementi Town Secondary School.
- Students whose applications are successful will be assigned to a centre based on the zone their schools are in:

Zone	North	South	East	West
Centre	Admiralty Secondary School	Zhonghua Secondary School	Ngee Ann Secondary School	Clementi Town Secondary School
Pilot programme available to students from the following schools	Naval Base Secondary School	Beatty Secondary School	Hai Sing Catholic School	Nan Hua High School
	Northland Secondary School	CHIJ (Toa Payoh) Secondary School	Loyang View Secondary School	New Town Secondary School
	Yishun Secondary School	St Margaret's Secondary School	Meridian Secondary School	Crest Secondary School
	Yishun Town Secondary School	CHIJ St. Theresa's Convent	Pasir Ris Crest Secondary School	Hua Yi Secondary School
	Evergreen Secondary School	Gan Eng Seng School	Yusof Ishak Secondary School	Jurongville Secondary School
	Marsiling Secondary School	Outram Secondary School	Dunman Secondary School	Swiss Cottage Secondary School
	Riverside Secondary School	Bartley Secondary School	East Spring Secondary School	Yuan Ching Secondary School
	Woodlands Secondary School	Peicai Secondary School	Pasir Ris Secondary School	Bukit Panjang Government High
	Christ Church Secondary School	St. Gabriel's Secondary School	St. Hilda's Secondary School	Greenridge Secondary School
	Fuchun Secondary School	Yuying Secondary School	Tampines Secondary School	West Spring Secondary School
	Woodlands Ring Secondary School			Zhenghua Secondary School

The tentative lesson day and timing for the four centres are as follows:

No	Centre	Day and Time (Tentative)
1	Admiralty Secondary School	Tuesday or Thursday, 3 to 3.30 pm onwards
2	Ngee Ann Secondary School	Thursday, 3 to 3.30 pm onwards
3	Clementi Town Secondary School	Tuesday and/or Thursday, 3 to 3.30 pm onwards
4	Zhonghua Secondary School	Tuesday, 3.30 pm onwards

Lessons will be 3 hours per week over 1-2 afternoons, for 2 years, and may take a blended format.

Before Applying

There are many questions one can ask to decide whether to apply to offer the subject. Ask yourself the following questions:



- Do you know what you are going for?
- Will the subject be suitable for you at this juncture?



- Do you have the discipline, time and energy to take up the commitment of offering an external subject over 2 years?



- Have you spoken to your teachers and parents for advice?



- What are your future aspirations?

Eligibility Criteria

All Secondary 2 students can apply. You do not need prior knowledge of coding and programme. To be eligible to offer O-level Computing from Secondary 3, you will need to:

1. Demonstrate consistent good performance in G3/Express Mathematics, as it provides the foundation to learn O-level Computing.
 - You should attain an overall score of at least 60% in Secondary 1 G3/Express Mathematics and an overall pass in G3/Express Mathematics at the end of Secondary 2.
 - If you do not attain an overall pass in G3/Express Mathematics at the end of Secondary 2, the offer may be rescinded.
2. Be recommended by your school to have the commitment, and ability to cope with the overall Secondary 3 academic load, including the demands of taking up an external subject.
3. Provide a personal statement of not more than 200 words to share about your interest to offer O-level Computing.
4. Students who are studying G2 Mathematics in 2024 but has performed exceptionally well may still apply. They will be considered on a case by case basis

Important Application Information

Complete the application form

Email the completed form to HOD Math Mr Tay Khye Ping
(tay_khye_ping@moe.edu.sg) by 23rd May 2024 12pm

Should there be more eligible candidates than available vacancies,
computerised balloting will be conducted by MOE to select the successful applicants.

Consideration to take OOS subjects

Demands of OOS subjects is higher

- Higher command of language is required
- More critical and deeper thinking
- More content to cover

Effort needed from the student is greater

- More time is needed for homework and self-directed revision
- More effort is required to seek for consultations

May or may not perform better than remaining in the original level

- Need to **strike a balance** between what you are currently offered and the additional academic load you will experience upon accepting OOS subjects
- Expect to take the OOS subjects **till the end of Sec 4.**

Streaming Schedule 2024

Schedule	Timeline
Subject-Specific Streaming Talks	August
Streaming Exercise Briefing	October
Streaming Exercise	Fri, 25 Oct (12pm) – Wed, 30 Oct (12pm)
Release of Streaming Results	Wed, 6 Nov (12pm)
Appeal Window	Wed, 6 Nov (12pm) – Fri, 8 Nov (12pm)
Release of Appeal Results	By Fri, 15 Nov (12pm)



— Any questions?

1. Form Teachers
2. Subject Teachers
3. Assistant Year Head

AYH, Mr Leonard Ng
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Staff Room 1 Ext. 834
6594 0834

Thank
you

