



# SECONDARY 2 STREAMING

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Briefing for Parents

14 July 2023

6.00 p.m.



# AGENDA

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- Overview of streaming
- Post-secondary pathways
- Evolving landscape in the future of jobs
- Making choices
- Preparing well for the future



# **INTRODUCTION & OVERVIEW**

Vice-Principal, Mr Lin Pei

## SEC 2 STREAMING

- Selection of subjects to pursue at the upper secondary levels allows students an opportunity for more **in-depth study** in the subjects they are **passionate** and strong in.
- Prepares them for **post-secondary education**

Select Upper Sec Subjects based on:

- **Aptitude**
- **Interest**
- **Post-Sec Education & Career Choices**

# WHAT ARE THE VARIOUS POST-SECONDARY SCHOOL TRACKS AVAILABLE?

## 4 MAIN TRACKS

### 1. Junior Colleges (JCs) or Millennia Institute

Prepares students for the GCE 'A' Level examination

### 2. Polytechnics

Hands-on, practice-based learning experience within a dynamic and progressive learning environment. Work attachments are part of the curriculum.



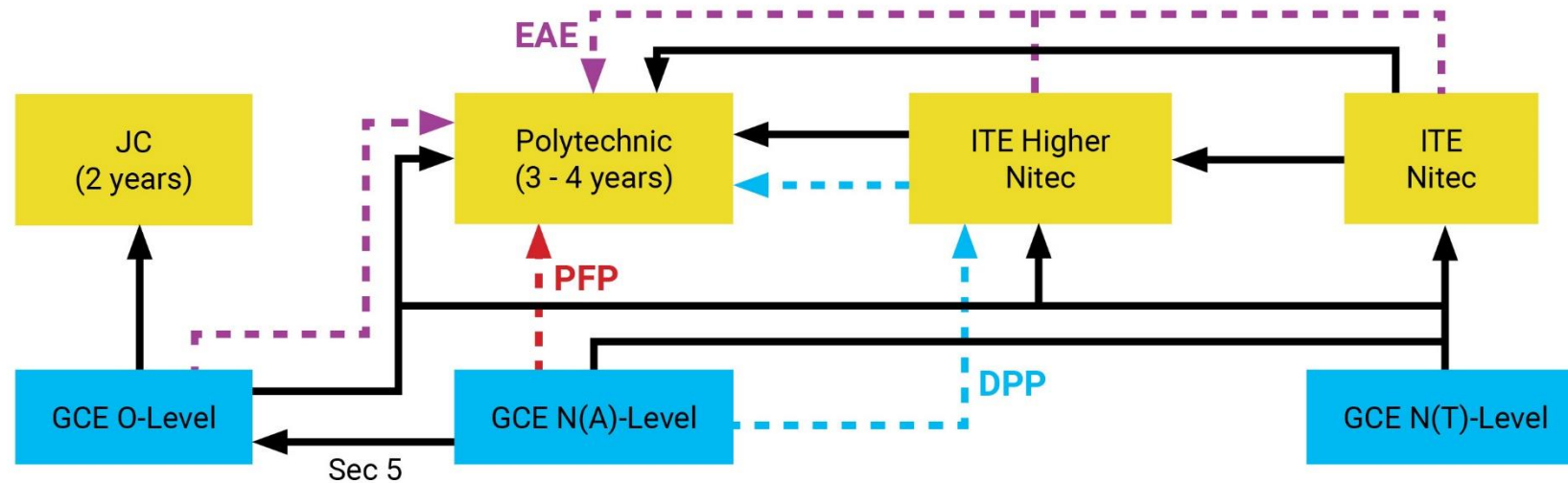
### 4. Private Schools & Institutions (incl. LaSalle/NAFA)

Curriculum is determined by the school and alternative options are provided for students

### 3. Institute of Technical Education (ITE)

Technical and vocational education for students

# POST-SECONDARY OPTIONS



## Polytechnic Foundation Programme (PFP):

- One-year programme at a polytechnic that offers a practice-oriented curriculum to better prepare polytechnic-bound N(A) students for entry into the relevant Polytechnic Diploma courses
- An alternative to Sec 5 year

## Direct Entry Scheme to Polytechnic (DPP):

- Through-train programme for N(A) students to polytechnic via Higher Nitec programme at ITE

## Early Admissions Exercise (EAE):

- An aptitude-based admissions exercise that allows students to apply for and receive conditional offers for admission to polytechnics prior to receiving their final grades.



# CRITICAL CORE SKILLS FOR THE FUTURE

- **Thinking Critically** – These are cognitive skills that are needed to think broadly and creatively in order to see connections and opportunities in the midst of change. Cognitive skills are the root of technical skill development and progression.
- **Interacting with Others** – Learning from other people is one of the most effective ways to acquire new skills and ideas. Being effective at interacting with others means thinking about the needs of other people, as well as being able to exchange ideas and build a shared understanding of a problem or situation. Increasingly people need to be able to combine their technical skills with those of others to succeed.
- **Staying Relevant** – Managing oneself effectively and paying close attention to trends impacting work and living provide the strategies, direction and motivation for technical skill development.

Source: SG SkillsFuture

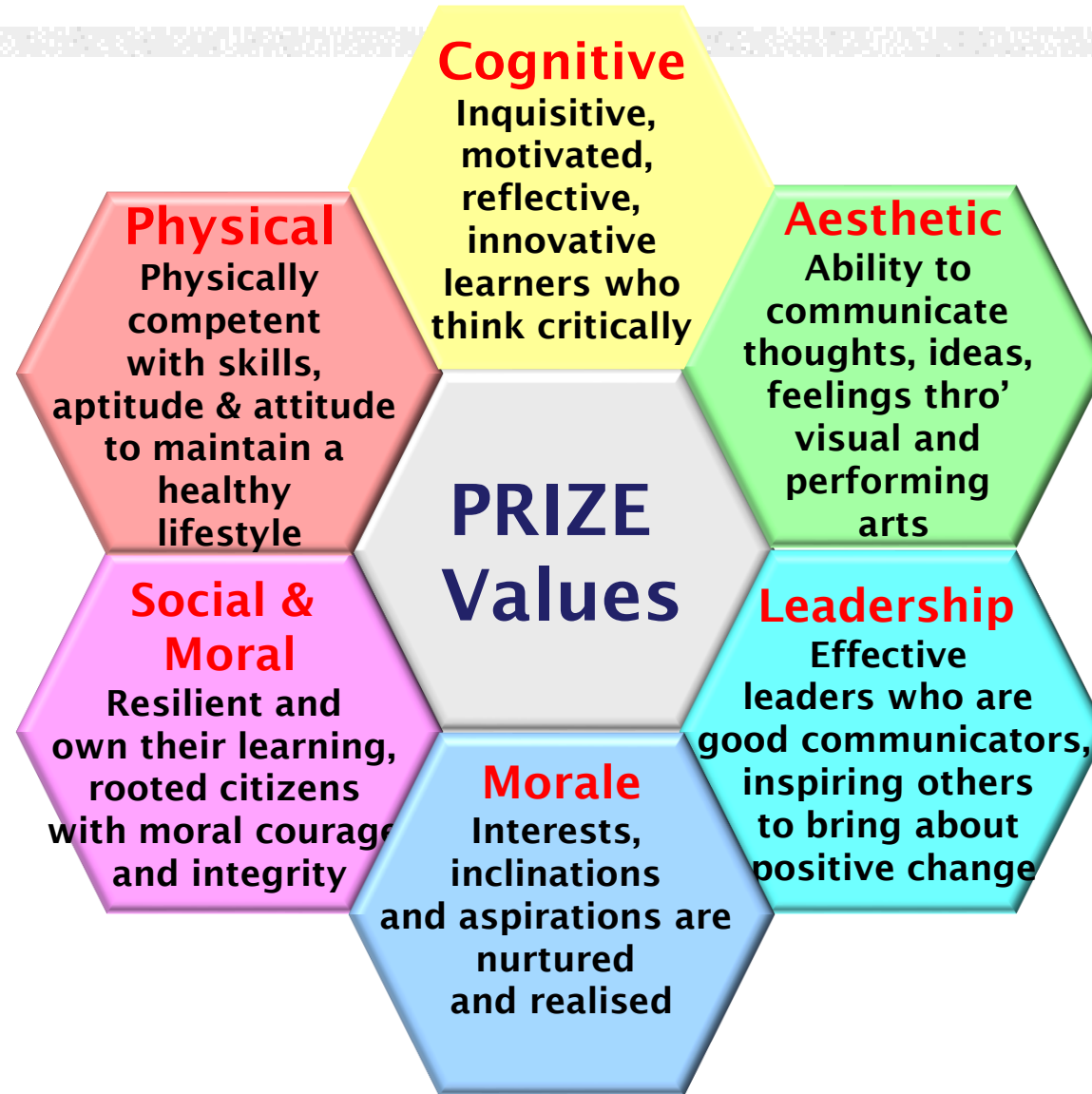
# STREAMING CRITERIA

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- Overall academic performance (NA/Exp)  
6 subjects comprising EMS + 1Hum(Hist/Geog/Lit) + B2 (Art/DT/FCE/MTL/HMTL)
- For Electives, a good pass for relevant subjects
- Passion/Interest & preferred learning style (eg kinesthetic / tactile learners)
- Availability of the school resources eg number of subject teachers, food labs, etc



# HOLISTIC DEVELOPMENT



# ALUMNI WHO CONTINUE TO EXCEL



*The Lee Kuan Yew awards are special awards given out annually to students with outstanding academic & non-academic achievements, who are confident & self-directed learners, and contributing & concerned citizens.*

***Elsa Foo, 4T7, 2020***

**Dual-award recipient of  
LKY Award for All-Round  
Excellence 2020  
&  
LKY Award for Outstanding  
Normal Course Students 2020**

EL, CL, MA, SC, CPA and EBS

**GOLDEN  
GRADUATES  
2022**

**ELIJAH  
NG DING JIE**  
Cybersecurity  
& Digital  
Forensics

**LEE KUAN YEW  
AWARD**

**NGEE ANN  
POLYTECHNIC  
OUTSTANDING  
ACHIEVEMENT  
AWARD**

- › CSIT Gold Medal & Prize
- › CSIT Prize
- › Diploma with Merit

*Formerly from  
Pasir Ris Secondary  
School*



**4E6, 2018**

EL, CL, MA, AM, PHY, CHEM, BIO, SS/HS

# ALUMNI WHO CONTINUE TO EXCEL

General Manager  
Lalune Pte.Ltd.



Meridien Junior College  
Degree. Communications  
and Business Studies  
(NTU)

Subject Combination: EL,  
MT, MA, **AM, PHY, CHEM,  
BIO, SS/GEOG**



Innova Junior College  
Reading Law at Murdoch  
University, Australia

Subject Combination: EL,  
MT, MA, **POA, SCI(P/C),  
SS/HIST, DnT**

**Graduation 2022**

**Toh Won Yin Ve**

Outstanding graduate formerly from:  
**PASIR RIS SECONDARY SCHOOL**

**Diploma In Business Process & Systems**

Course Silver Medal  
Director's List Award

Diploma in  
Business  
Process and  
systems  
Engineering  
- Course  
Silver  
Medal  
-Director's List  
Award

Subject Combination: EL, CL, MA,  
**AM, PHY, CHEM, SS/GE**

**Temasek**  
POLYTECHNIC



# ALUMNI WHO CONTINUE TO EXCEL

## SINGAPORE POLYTECHNIC SCHOLARSHIP AWARDS



Diploma in Aeronautical  
Engineering

Subject Combination: EL,  
ML, MA, **AM, Comb Sci**  
(Phy/Chem), **Comb Hum**  
(SS/Hist), **Pure Geog**



**Idlan Hakimi (5A1, 2020)**

Certified Pilot of Aeroviation  
Program

Subject Combination: EL, ML,  
MA, **Art, Comb Sci** (Phy/Chem),  
**Comb Hum** (SS/Geog)



# DISTRACTIONS THAT MAY DERAIL YOU



- **Hand phone/Computer addiction** - Games, internet, social media e.g. YouTube, Tik-Tok videos
- Hanging out late at night with at-risk youths/young adults
- resulting in insufficient sleep & school refusal
- Smoking, vaping, inhalant or drug abuse
- **BGR**

**Performance = Potential - Interference**

# ROLE OF STUDENTS AND PARENTS

- Make an **informed choice**
- Know your **interests and strengths**, don't just follow your friends
- Student & parents to discuss on choice of subject combinations and **post-sec options**. Look beyond grades.
- Explore website of ITE, Polytechnics, JCs etc for more info on post-sec requirements and programmes.
- If you need help, you may consult HTs or ECG career counsellor

# Streaming Process 2023

Year Head (Upper Secondary), Mr Ashiq

Date/Period	Description of Activity
11 July (Assembly period)	Streaming Briefing to all Sec 2 classes + Q & A
14 July	Streaming Briefing for parents (Zoom), 6 p.m.
15 July (Saturday)	ECG Zoom Talk for parents (SH/CCE)
By 28 July	Upload of streaming information for parents onto the school website <ul style="list-style-type: none"> <li>- Streaming timeline, subject combinations, details of Sec 3 subjects, consolidated FAQs</li> </ul> Upload of recorded subject talk videos to Google Classrooms
Post exam activities (Oct)	Briefing to both Sec 2 HTs and students with regards to on-line streaming exercise
<u>Last Day of School</u> 27 Oct	<u>Issuing of letter for e-streaming exercise</u> and report books.
31 Oct – 2 Nov	Online streaming option exercise 31 Oct, 0800h - 2 Nov, 2359h
10 Nov	Release of Streaming Results @ 8am
10-12 Nov	Appeal (Online)  <u>Closes at 2359hrs on 11 Nov</u>
17 Nov	Release of Appeal Results



## Streaming Exercise Schedule 2023



# Sec 2 Streaming (2023) Guidelines

## Express and Normal Streams:

- Overall aggregate of **EMSH1B2** (EL, Maths, Science, best Humanities subject: HIST/GEOG/LIT) and two **other** best subjects (Art/D&T/FCE/MTL/HIST/GEOG/LIT)
- Express - For pure Sciences/ pure Humanities/ A Maths, a good pass in the relevant lower sec subjects is required
- **Aptitude** for the respective subjects
- Teachers' **recommendation**
- Availability of **school resources**
- Should **demand > supply** of vacancies, placement is **by merit**

# Sec 2 Streaming (2023) Guidelines

## Normal Technical Stream:

- Overall results
- Overall learning disposition
- **Aptitude** for the respective subjects
- Teachers' **recommendation**
- Availability of **school resources**
- Should **demand > supply** of vacancies, placement is **by merit**

## Sec 2 Streaming (2023)

The school offers **many different combinations**. Apart from the compulsory subjects like English Language, Mother Tongue Language, Maths, the school offers

### Express

- Pure Sciences, Pure Humanities
- Combined Science (Phy/Chem or Chem/Bio)
- Humanities: (History/Geography elective + Social Studies)
- Additional Maths
- Principle of Accounts
- Coursework subjects (Art, D&T)

Option	1	2	3	4	5	6	7	8
<b>A</b>	EL	MT/ HMT	EM	GEOG/ HIST ELECT	AM/ POA	SC (PHY / CHEM) OR SC (CHEM / BIO)	ART/ D&T	
<b>B</b>	EL	MT/ HMT	EM	GEOG/ HIST ELECT	AM /POA	SC (PHY / CHEM) OR SC (CHEM / BIO)	# PURE GEOG/ HIST/ LIT	
<b>C</b>	EL	MT/ HMT	EM	GEOG/ HIST ELECT	AM	CHEM	PHY/ BIO	
<b>D</b>	EL	MT/ HMT	EM	GEOG/ HIST ELECT	AM	CHEM	PHY	BIO
<b>E</b>	EL	MT /HMT	EM	GEOG/ HIST ELECT	AM	CHEM	PHY/ BIO	# PURE GEOG/ HIST/ LIT/ ART



**3Exp**



## Sec 2 Streaming (2023)

The school offers **many different combinations**. Apart from the compulsory subjects like English Language, Mother Tongue Language, Maths, the school offers

### Normal Academic

- Combined Science (Phy/Chem)
- Humanities elective: (History/Geography elective + Social Studies)
- Additional Maths
- Principle of Accounts
- Coursework: Art/ D&T

Option	1	2	3	4	5	6	7
<b>A</b>	EL	MT	EM	HIST ELECT	SC (PHY / CHEM)	ART/ D&T	
<b>B</b>	EL	MT	EM	GEOG ELECT	SC (PHY / CHEM)	ART/ D&T	
<b>C</b>	EL	MT	EM	GEOG/ HIST ELECT	SC (PHY / CHEM)	POA/AM	
<b>D</b>	EL	MT	EM	GEOG/ HIST ELECT	SC (PHY / CHEM)	POA	AM



**3NA**

# Impact of SBB on Sec 2 Streaming (2023)

## Current SBB STUDENTS

- Sec 2 SBB students who have **passed their higher-level subjects** will be allowed to take out-of-stream subjects at upper sec

## NON-SBB STUDENTS

Sec 2 students who have passed and done well for their subjects will be allowed to take out-of-stream subjects at upper sec if they

- i. 75% or higher in specific subject AND 60% or higher in the overall average at the year-end school examination results
- ii. have been deemed able to cope with an N(A)-Level or O-Level subject by the school (recommendation by subject teachers)

## **Max no. of out-of-stream subjects allowed at Upper Sec for both SBB and non-SBB students**

- N(A) and N(T) students can now take up to **max of 3** out-of-stream subjects at Upper Secondary.

# Impact of SBB on Sec 2 Streaming (2023)

## Out of stream subjects for N(A) Students

- Sec 2N(A) Science students will be offered **Combined Science (Express)** when they progress to Sec 3NA.
  - This is because taking Combined Science (Express) instead of 1 Pure Science (Express) **opens up more post-secondary options**.
  - Taking Combined Science (Express) instead of 2 Pure Sciences (Express) is also **significantly more manageable**.

## Out of stream subjects for N(T) Students

- The common subjects offered at **N(A)-Level** include **English Language, Mother Tongue Languages, Elementary Mathematics and Combined Science**



	1	2	3	4	5	6
3T7	EL	MT	EM	CPA	SCI	D&T/ Art/ EBS





**THANK YOU**

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**Confident Learners,  
Caring & Resilient Citizens**