16 Feb 2024 Sec 3 MPS Programme Overview

6.45pm – 7.00pm	Registration
7.00pm – 7.30pm	School Leaders' Address
7.30pm – 7.45pm	Sharing by Alumni East Springians (2023)
7.45pm – 8.10pm	Sharing by Temasek Polytechnic
8.10pm – 8.25pm	Q&A (Part 1)
8.30pm – 8.55pm	Concurrent Session -Sharing by Nanyang JC -Sharing by ITE College
8.55pm – 9.10pm	Q&A (Part 2)
9.10pm – 9.15pm	Feedback / End of MPS



Sec 3 FT List

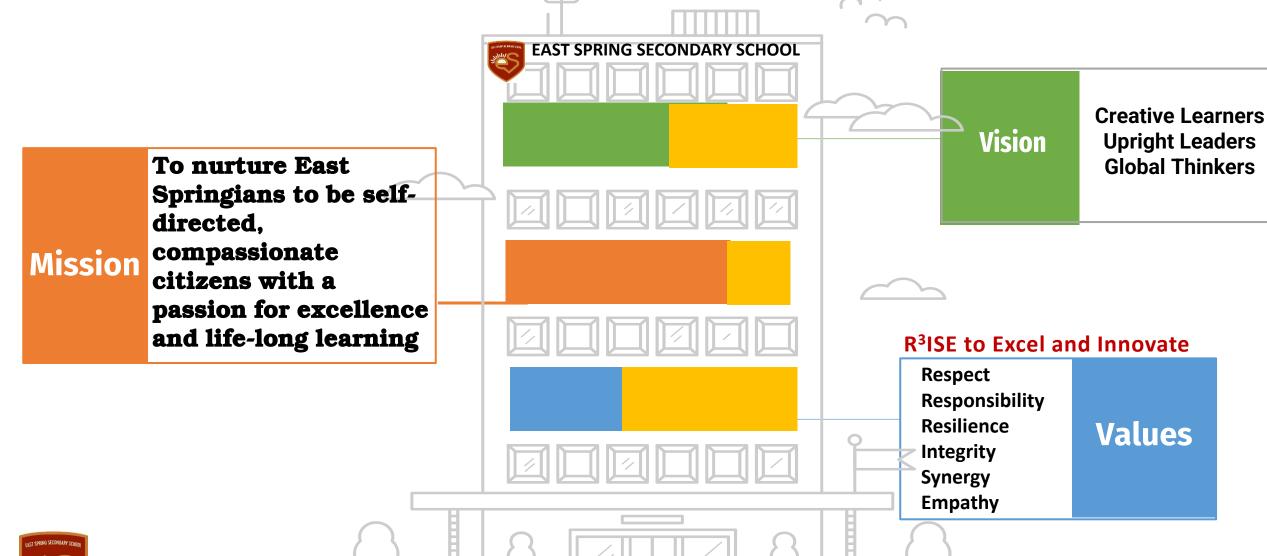
SN	Name of Teacher	Designation
1	Mr Aubury Ong	Year Head (Upper Sec)
2	Mdm Nuratiqah	Assistant Year Head (Sec 3)
3	Ms Joy Ng	3A Form Teacher
4	Mr Goh Wei Xuan	3A Form Teacher
5	Mrs Devi	3B Form Teacher
6	Mr Chiah You Sheng	3B Form Teacher
7	Ms Jane Goh	3C Form Teacher
8	Ms Rachel Lau	3C Form Teacher
9	Mr Christon Yow	3D Form Teacher
10	Ms Adryanna	3D Form Teacher
11	Mdm Nadiah	3E Form Teacher
12	Ms Faizah	3E Form Teacher
13	Mr Koh Ngee Lim	3F Form Teacher
14	Ms Jarina	3F Form Teacher
15	Mr Darren Chong	3G Form Teacher
16	Ms Tham Zhen Teng	3G Form Teacher 2



Secondary 3 Meet-the-Parents Session School Leaders' Address

16 Feb 2024

East Spring Secondary School



East Spring Secondary School

Creative Learners // Upright Leaders // Global Thinkers

Post-secondary pathways and criteria



Info on Post-Secondary Options (for Sec 4E5N)

- JAE Booklet discontinued since Aug 2023.
- Refer to MOE website for info on Joint Admissions Exercise:

www.moe.gov.sg/jae

For specific info on JCs/MI/Poly/ITE, refer to the links **within** the above website:

- JCs and MI in <u>SchoolFinder</u>.
- Courses offered by polytechnics and ITE in CourseFinder.



Info on Post-Secondary Options (for Sec 4N(A) students interested in PFP)

Refer to www.moe.gov.sg/jae Look for specific Poly courses that indicate

PFP: CourseFinder.

For example, AI and Data Engineering Course Code C31, Nanyang Polytechnic

Click on the PFP link to see subject requirements:

For N(A)-Level students seeking admission through PFP





Al and Data Engineering PFP subject requirements:

Subject	Grade
English Language Syllabus A	1-3
Mathematics Syllabus A / Additional Mathematics	1-3
Any one of the following subjects	1-3
Design and Technology	
Food and Nutrition/Nutrition and Food Science	
Science (Chemistry, Biology)	
Science (Physics, Biology)	
Science (Physics, Chemistry)	
Any 2 other subjects excluding CCA	1-4





Info on Post-Secondary Options (for Sec 4N(T))

ITE website: JIE N Booklet 2024



Key Pathways for 4 Exp/ 5N(A)

Junior College (JC) / Millennia Institute (MI)

- 2-year (JC) or 3-year (MI) academic programme, leading to GCE A-Level Exams
- **Eligibility Criteria:**
 - ☐ <u>JC:</u> L1R5 <= 20

& Subject Requirements

Polytechnic

- 3-year course in a specialised field, leading to a Diploma
- **Eligibility Criteria:**
 - ☐ ELR2B2 <= 26
 - Course-specific requirements
 - ☐ Usually include C6 or better in English and Math

Important Note: Eligibility does NOT guarantee you a place!



Aggregate Computation for JC / CI Courses

L1	First Language - English /
	Higher Mother Tongue
R5	Relevant Subject 1 - best of Humanities
	Relevant Subject 2 - best of Mathematics / Science
	Relevant Subject 3 - next best from Humanities / Mathematics / / Science
	Relevant Subjects 4 and 5 - from the next 2 best GCE 'O' Level subjects excluding CCA



Subject Requirements for JC

Subject	Requirement
English Language	A1 to C6
Mother Tongue Language (MTL)	A1 to D7
Or MTL Syllabus B	Merit or Pass
Or Higher MTL	A1 to E8
Maths	A1 to D7
Or Additional Maths	A1 to D7



L1R5 Cut-off for Junior Colleges (2023)

S/N	Junior College	Arts	Science / IB	S/N	Junior College	Arts	Science / IB
1	Anderson Serangoon JC	11	10	10	National JC	8	7
2	Anglo-Chinese JC	9	8	11	Raffles Institution	5	4
3	Anglo-Chinese School (Indep)	-	5	12	River Valley High School	9	8
4	Catholic JC	14	13	13	St. Andrew's JC	10	9
5	Dunman High School	9	8	14	St. Joseph's Institution	-	7
6	Eunoia JC	8	6	15	Tampines Meridian JC	13	13
7	Hwa Chong Institution	5	4	16	Temasek JC	9	8
8	Jurong Pioneer JC	17	14	17	Victoria JC	8	7
9	Nanyang JC	6	5	18	Yishun Innova JC	19	20

Note: The cut-off can vary from year to year.

EL Grade must be C6 or better, MTL & MA/AM Grade must be D7 or better



Poly: ELR2B2 subject requirements for the 4 course types

Туре	ELR2B2 – A	ELR2B2 – B	ELR2B2 – C	ELR2B2 – D
EL		English (C	Compulsory!)	
R2	A.Math	A.M	ath or Math (Comp	ulsory!)
	Art Chinese/ Malay / Tamil Humanities D&T Math Geography History Literature Music POA	Art Humanities Geography History Literature Music POA	Biology Chemistry D&T F&N Physics Sci (Phy, Chem) Sci (Chem, Bio) Sci (Phy, Bio)	Art Biology Chemistry D&T F&N Physics Sci (Phy, Chem) Sci (Chem, Bio) Sci (Phy, Bio)
B2		Best 2 ot	her subjects	



ELR2B2 Cut-off for Some Polytechnic Courses (2023)

Course	College Campus	ELR2B2 Cut-Off
Accountancy and Finance	Temasek Poly	11
Cybersecurity and Digital Forensics	Temasek Poly	11
Pharmaceutical Science	Temasek Poly	10
Interior Architecture and Design	Temasek Poly	11
Psychology Studies	Temasek Poly	8
Common Business Programme, leading to e.g. Dip in Law and Management	Temasek Poly	15
Banking and Finance	Nanyang Poly	12
Common Engineering Programme, leading to e.g. Dip in Robotics and Mechatronics	Nanyang Poly	24
Nursing	Nanyang Poly	28



LEAPS Bonus Points (CCA)

Bonus points

- Excellent 2 points
- Good 1 point

To understand the levels of attainment for LEAPS, please refer to pages 43 and 44, Student Handbook.

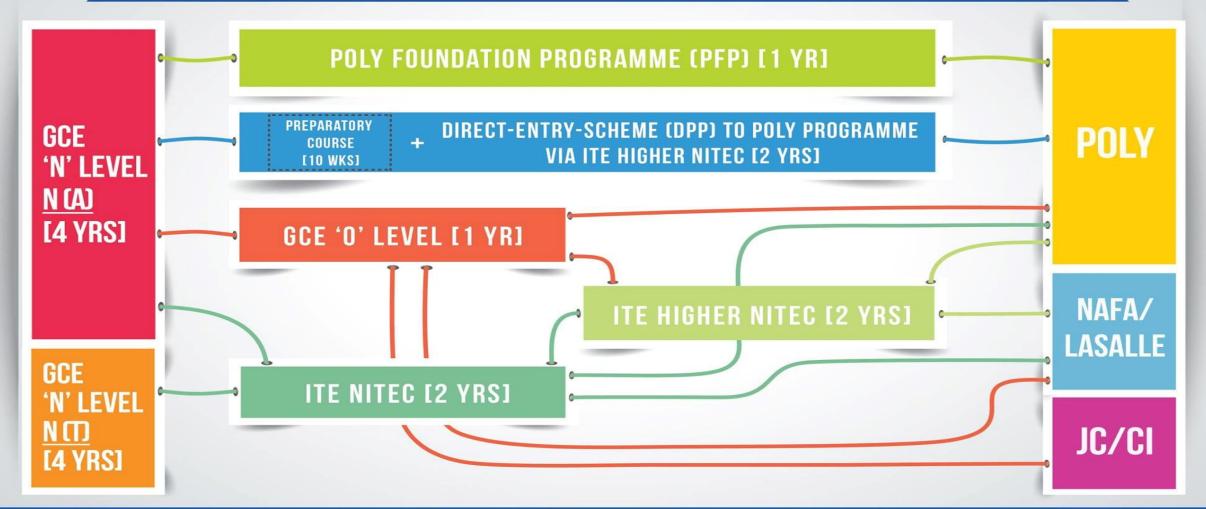
Bonus points are used to determine the net aggregate scores of students during posting.

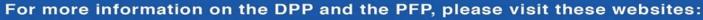
The CCA bonus point can also be used to determine the net ELR2B2 aggregate score for eligibility to polytechnics.



MULTIPLE PATHWAYS FOR N(A) AND N(T) STUDENTS









 Poly Foundation Programme (PFP) www.polytechnic.edu.sg/pfp



Key Pathways for N(A)

1. Poly Foundation Programme

Eligibility Criteria:

- ☐ ELMAB3 <= 12 (before CCA Bonus Points)
- Met course-specific entry requirements (E.g EL Grade 2 or better for selected courses)

(Note: Eligibility does <u>not guarantee</u> you a place in a PFP course)





2. Direct Entry Scheme Poly Programme

- > 2 year Higher Nitec programme at ITE, and a 10 week preparatory course
- **Eligibility Criteria:**
 - ELMAB3 <= 19 (before CCA Bonus Points)
 - Met course-specific entry requirements

(Note: Eligibility does <u>not</u> guarantee you a place in a DPP Higher Nitec course)



3. GCE O-Level via Secondary 5

- Eligibility Criteria:
 - ☐ ELMAB3 <= 19 (before CCA Bonus Points)
 - ☐ English, Math and Best 3 Subjects <= 5

Key Pathways for N(T)

ITE NITEC

- > 2 year course, leading to a Certification in a specialised field
- Eligibility Criteria:
 - Course-specific requirements, usually based on Best 4 Subjects

Important Note: Eligibility does NOT guarantee you a place!

Cut-off for ITE 2 -year Nitec Courses (2023)

Course	College Campus	Cut-Off*
Accounting	ITE College East	5
Sport Management	ITE College East	11
IT Applications Development	ITE College East	7
Electrical Technology (Lighting & Sound)	ITE College East	15
Aerospace Technology	ITE College East	16
Nursing	ITE College East	15
Al Applications	ITE College Central	4
Video Production	ITE College Central	10
Digital Animation	ITE College Central	10

^{*}Based on best 4 subjects

Note: Also need to check subject prerequisites, e.g. pass in EL, Maths. Source: JIE Booklet 2023



Supporting Our Students

Criteria for promotion to Sec 4

Sec 3 Express

Pass in EL & in 2 other subjects

Sec 3 Normal Academic

(a) Pass in EL & 2 other subjects

OR

(b) Pass in any 4 subjects

Sec 3 Normal Technical

Pass in 2 subjects, one of which must be EL or Math



Consultation with teachers (non-graduating classes)

- ✓ There are no formal lessons after official curriculum time. For graduating classes, we have Academic Support Programme (ASP) in the afternoon.
- ✓ For Sec 1 to 3, students can approach their subject teachers to arrange for consultation after school if they need more help on a certain topic/subject. The teacher can arrange for a small group consultation session.

Do encourage your child to approach the teacher if he/she has questions.

Leadership Development and Outdoor Activities

- Student leadership workshop from Sec 1 to Sec 3, prepares students for leadership roles in CCA and class committee
- Sec 3 student leadership workshop on 13 May, preparing students for the Sec 3 Level Camp
- Sec 3 Level Camp in mid-May: builds resilience, responsibility, leading others, working with others
- To prepare students for the level camp, they will have PE lessons on safety, outdoor cooking and field craft.

Character and Citizenship Education (CCE), and Support for Mental Well-Being

- Sustaining the benefits of Full Subject-Based Banding: all form classes have a mix of students from different streams, to build on the experience of learning and interacting with students who have different strengths and interests.
- Building on the students' learning in last year's Carnival, we will have smaller scale but monthly Carnival (for Sec 3 in Apr and May): to provide learning opportunities in business and communication skills, organising a team, and building confidence
- CCE lessons: coping strategies for well-being
- Termly Check-in Survey, follow-up by Year Heads, FTs, Counsellor

School Carnival 19 July 2023

Learning business skills, drafting a business proposal, marketing one's stall, organising skills, getting customers to one's stall – **20 classes and 3 CCA groups signed up to run games/food stalls**







School Carnival

Running a stall





Learning to make accessories





Programmes that Sec 3 Students Can Apply (subject to selection)

- Youth Digital Currency Programme (YDCP), in collaboration with Dunman Secondary and Temasek Poly
- Overseas Learning Journey to Hanoi, Ho Chi Minh City, Bangkok (23 July to 26 July)
- ESSS Musical: The King and I (31 July)



OBJECTIVES



- Identify young IT talents
- Enhance the digital currency of youths through applied learning
- Expand youth's competencies
- Build portfolio in digitalization skills





YDCP CURRICULUM (120 hours)

The learning will build towards a portfolio that can be used for Early Admission Exercise in Sec 4.

HOURS	CONTENT TO BE TAUGHT
40	Data Analytics
60	Web Development
20	Course Work Assessment

- Blended learning
 - Online, Secondary School & Temasek
 Polytechnic
- Wednesdays during term time
- March, June, Sep and Nov school holidays
- ECG and Learning Journeys to ICT companies

Engagement Session (Webinar) with Parents & Students by Temasek Polytechnic





Sharing about the Youth Digital Currency Programme, the schedule and selection criteria



Date: 28 February 2024, Wednesday



Time: 4:00 pm to 5:00 pm

Highlights from last year's Overseas Learning Journeys (OLJs) to Ho Chi Minh and Hanoi - 16 to 19 Aug 2023

2 groups: 10 students in each group, led by 3 teachers per group

Objectives: Learn about economic developments, success strategies of companies, applications of

Maths and Science, and what are the learning dispositions and skills of employees and professionals

that contribute to companies' success

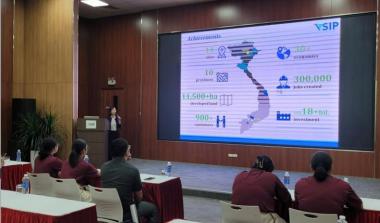






Yakult Factory
Tour at VSIP HCM

Vietnam Singapore Industrial Park (VSIP)



VSIP Hanoi



Zoom sharing (18 Aug) to whole school by OLJ groups

Including an intro and sharing by Mr Viet, Chief Technology Officer, FPT Hanoi



Our visit to VSIP

Vietnam Singapore Industrial Park (VSIP) is a joint venture between Vietnam's Becamex IDC Corp and Singapore's Sembcorp with strong support from both Governments.





2023 marks the 15 years of successful partnership between the two countries and we were fortunate to visit the VSIP in Hanoi.



Summary "

Hanoi's culture harmonizes history and creativity. The Temple of Literature embodies scholarship, water puppet shows exude artistry, and Train Street offers unique urban interaction. Amidst bustling markets and French colonial echoes, Hanoi thrives as a Vietnamese city where tradition and modernity seamlessly converge.



East Spring Musical in 2022: Oliver





