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欢迎家长莅临

CHUNG CHENG HIGH SCHOOL (YISHUN)  
中正中学(义顺)

2017 Sec 3 Subject Combinations Talk  
for Sec 2 Parents

22<sup>nd</sup> January 2016

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# Objectives

To provide an overview of the Subject Combinations offered to 2017 Sec 3 students so as to help parents make informed choices.

Streaming Guidelines- what to consider in making an option.

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# Subject Combinations: ACE

- Aspiration
- Choice
- Expectations

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## Streaming Guidelines- what to consider in making an option.

The JC/MI route or the Poly route? Entry requirements.

Aptitude

Interest

Career choices

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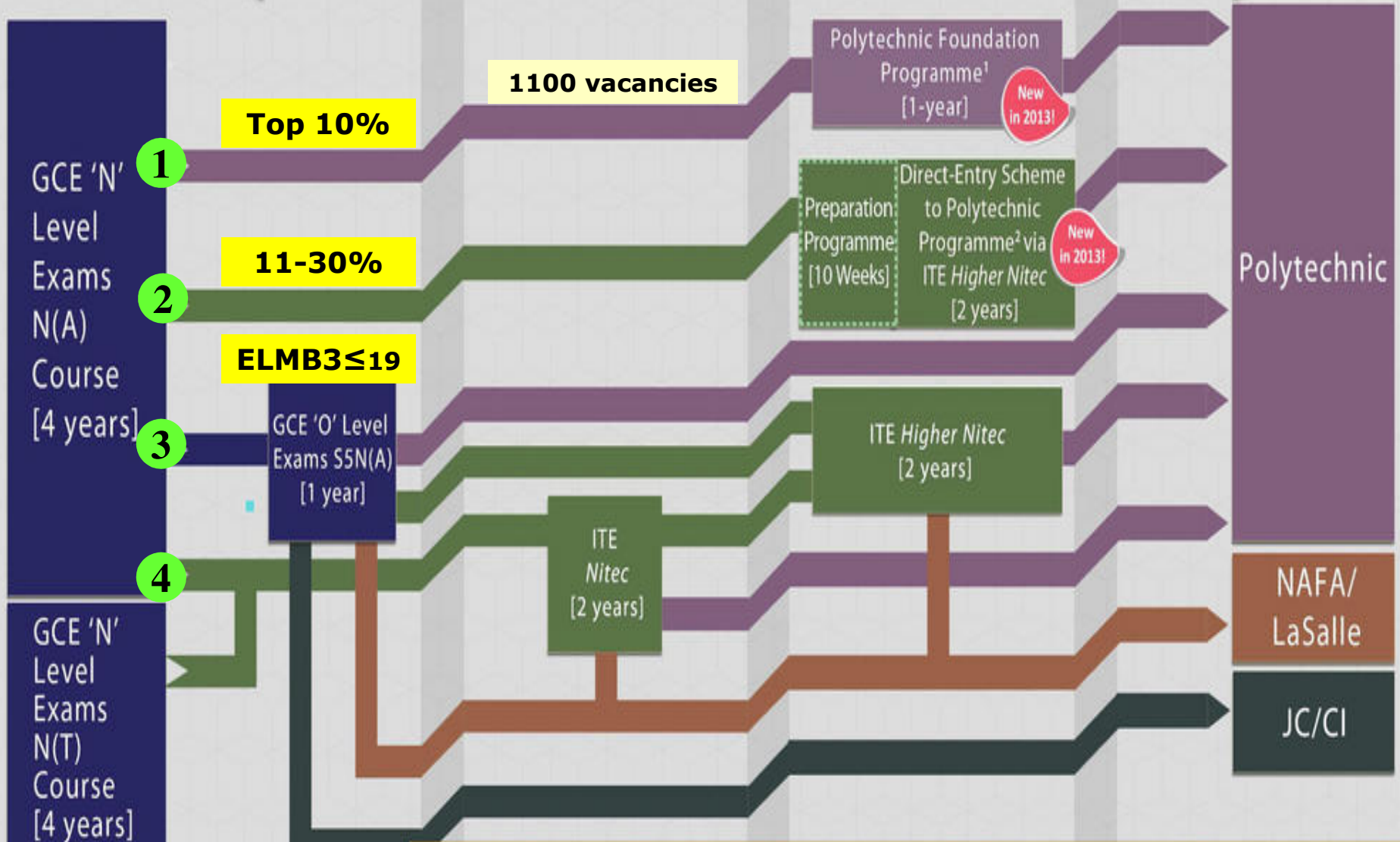
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Ministry of Education  
SINGAPORE

# EDUCATION PATHWAYS FOR N(A) AND N(T) STUDENTS



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## Possible Education Pathways N(A)

Education routes	Details	Award	Criteria
Polytechnic Foundation Prog (PFP)	1 yr foundation + 3 yrs poly	Diploma	ELMB3 $\leq$ 11 (EL, Math min grade 3)
Direct-entry scheme to Poly Prog (DPP)	2 yrs higher Nitec + 2 yrs poly	Diploma	ELMB3 $\leq$ 19 (EL, Math min grade 4)
Sec 5N	1 yr	GCE 'O' Level	ELMB3 $\leq$ 19
ITE	2 yrs Nitec + 2 yrs higher Nitec + 2 or 3 yrs poly	Diploma	3 GCE 'N' passes grade 1-5

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# Polytechnic Foundation Prog (PFP)

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- To be eligible to apply for the PFP, N(A) students must obtain:
  - ELMAB3 (English, Mathematics, Best 3 Subjects) raw aggregate score of 11 points or better (excluding CCA bonus points) at the GCE 'N'-Level examination; **and**

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# Polytechnic Foundation Prog (PFP)

- the following subject-specific requirements:

For Courses featured in <b>Group 1 e.g. Applied Science, Engineering</b>	Minimum Required Grades
English Language Syllabus A	3
Mathematics Syllabus A / Additional Mathematics	3
One of the following relevant subjects: - Design and Technology - Science (Physics, Chemistry)	3
Any two other subjects excluding CCA	3



# Polytechnic Foundation Prog (PFP)

- the following subject-specific requirements:

For Courses featured in <b>Group 2 e.g. Business &amp; Management</b>	Minimum Required Grades
English Language Syllabus A	2
Mathematics Syllabus A / Additional Mathematics	3
One of the following relevant subjects: - Combined Humanities - Art	3
Any two other subjects excluding CCA	3

## Direct-entry scheme to Poly Prog (DPP)

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- Obtained an ELMAB3 aggregate of 19 points or better (excluding CCA bonus points); and
- Met the following course-specific entry requirements:
  - **For Applied Sciences, Engineering and Info-Communications Technology courses:**

GCE N-Level subjects	Minimum Required Grades
English Language Syllabus A	4
Mathematics (Syllabus A/ Additional)	4
Any three other subjects excluding CCA	5

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## Direct-entry scheme to Poly Prog (DPP)

### ■ For Business & Services courses:

GCE N-Level subjects	Minimum Required Grades
English Language Syllabus A	3
Mathematics (Syllabus A/ Additional)	4
Any three other subjects excluding CCA	5

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# Post-Secondary Education

JAE Course Types	Aggregate Requirements		
Junior Colleges (2 Years)	Eng / Higher MT L1	5 Relevant Subjects R5 *	6 – 20
Millennia Institute (3 Years)	Eng / Higher MT L1	4 Relevant Subjects R4	5 - 20
ITE Courses	English	1 Relevant Subject	3 Best Subjects *
Polytechnic Courses	English	2 Relevant Subjects	2 Best Subjects *

\*

Excluding  
CCA

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# JC Courses - Aggregate Points: 20 & Below

<b>L1</b>	<b>First Language</b>	<b>English / Higher Mother Tongue</b>
<b>R5</b>	<b>Relevant Subject 1</b>	<b>Humanities</b>
	<b>Relevant Subject 2</b>	<b>Mathematics/Science</b>
	<b>Relevant Subject 3</b>	<b>Humanities/Mathematics/Science</b>
	<b>Relevant Subject 4</b>	<b>Any other GCE 'O' Level Subjects *</b>
	<b>Relevant Subject 5</b>	<b>Any other GCE 'O' Level Subjects *</b>

# Computation of Bonus Points Available

S/No	Type of Bonus Points	No. of Bonus Points Available	Maximum Bonus Points Allowable	
1	For students seeking admission to JC/Poly/ITE and with the following CCA grades: a. Grades of A1 – A2 b. Grades of B3 – C6	2 points 1 point	Limited to a maximum of <u>4 Bonus Points</u> only for these 4 sections.	Limited to a maximum of <u>6 Bonus Points</u> only.
2	For students seeking admission to JC/MI courses and with grades of A1 to C6 in both their first languages (i.e. English and a Higher Mother Tongue). This is provided that these choices come before any Poly/ITE choices.	2 points		
3	For students seeking admission to JC/MI courses and with grades of A1 to C6 in Malay/Chinese (Special Programme) (MSP/CSP) or Bahasa Indonesia (BI) as their third language. This is provided that these choices come before any Poly/ITE choices.	2 points		
4	For students from feeder schools if they choose their affiliated Junior College course(s) as their: a. 1 <sup>st</sup> choice, <u>or</u> b. 1 <sup>st</sup> and 2 <sup>nd</sup> choices.	2 points		
5	For students who had applied for the CLEP or MLEP and have been selected for the programme.	2 points	2 Bonus Points	

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## MI Courses - Aggregate Points: 20 & Below

<b>L1</b>	<b>First Language</b>	<b>English / Higher Mother Tongue</b>
<b>R4</b>	<b>Relevant Subject 1</b>	<b>Humanities</b>
	<b>Relevant Subject 2</b>	<b>Humanities/Mathematics/Science</b>
	<b>Relevant Subject 3</b>	<b>Any other GCE 'O' Level Subjects *</b>
	<b>Relevant Subject 4</b>	<b>Any other GCE 'O' Level Subjects *</b>

\* Including CCA

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# Post-Secondary Education

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- For Poly and ITE Courses, the Relevant Subjects must be relevant to the course type offered.
- Note: Posting to a course is subject to applicant meeting the course's entry requirements and availability of vacancies.

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		ELR2B2 : For Polytechnic Courses			
Aggregate Type		ELR2B2 -A	ELR2B2-B	ELR2B2-C	ELR2B2-D
EL		English			
R2	1st Group of Relevant Subjects	Art/Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music	Elementary Mathematics Additional Mathematics		
	2nd Group of Relevant Subjects	Additional Mathematics Art/Art & Design Business Studies Chinese Combined Humanities Commerce Commercial Studies Creative 3D Animation Design & Technology Economics Elementary Mathematics Food & Nutrition Geography Higher Art Higher Chinese Higher Malay Higher Music Higher Tamil History Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Malay Media Studies (English) Media Studies (Chinese) Music Principles of Accounts Tamil	Art / Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music Principles of Accounts	AddP Combined Science Additional Science Biology Biotechnology Chemistry Combined Science Computer Studies Creative 3D Animation Design & Technology Engineering Science Food & Nutrition Fundamentals of Electronics General Science Human & Social Biology Integrated Science Physics Physical Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem) Science (Phy, Chem, Bio)	AddP Combined Science Additional Science Art / Art & Design Biology Biotechnology Chemistry Combined Science Computer Studies Creative 3D Animation Design & Technology Engineering Science Food & Nutrition Fundamentals of Electronics General Science Higher Art Human & Social Biology Integrated Science Media Studies (English) Media Studies (Chinese) Physics Physical Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem) Science (Phy, Chem, Bio)
B2		Best 2 other subjects excluding CCA			

ELB4, ELR1B3 & ELR2B2 : For ITE Higher Nitec Courses					
Aggregate Type	ELB4-A	ELR1B3-B		ELR2B2-C	
EL	English	EL	English		EL
B4	Best 4 other subjects excluding CCA	R1	Elementary Mathematics Additional Mathematics Principles of Accounts	Elementary Mathematics Additional Mathematics	1st Group of Relevant Subjects
		B3	Best 3 other subjects excluding CCA	Biology Biotechnology Chemistry Combined Science Computer Studies Design & Technology Engineering Science Fundamental of Electronics Human & Social Biology Integrated Science Physical Science Physics Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem) Science (Phy, Chem, Bio)	2nd Group of Relevant Subjects
				Best 2 other subjects excluding CCA	B2

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## Promotion Criteria

**2 Normal (Academic) to 3 Normal (Academic)**

*Pass EL and 2 other subjects, or Pass 4 subjects*

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## 2017 Sec 3 Subject Combinations (NA Courses)

Subject #	N-1	N-2	N-3	N-4	N-5
1	English Language				
2	Mother-Tongue Language (NA) / Mother-Tongue Language (O level)				
3	Mathematics (NA) / Mathematics (O level)				
4	Combined Humanities (Social Studies and choose one of the following electives): • *Geography Elective • *History Elective				
5	Science (Physics, Chemistry)				
6	A-Math	Art	DT	A-Math	A-Math
7				Art	DT

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## Streaming Exercise

<b>To take up a subject at Sec 3</b>	<b>Criteria based on the Sec 2 Overall Assessment Results</b>
A Maths	Score 65% in Mathematics (NA) (overall), OR Obtain at least 45% in Mathematics (Express) (overall)
Art	Must obtain at least 65% for Art (overall)
Design & Technology (DT)	Score at least 70% in DT (overall)

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## Streaming Exercise

<b>To take up a subject at Sec 3</b>	<b>Criteria based on the Sec 2 Overall Assessment Results</b>
Express Chinese	Must obtain at least 75% for NA CL (overall)
Express Mathematics	Must obtain at least 75% for NA Mathematics (overall)

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## Lateral Transfer

### 2 Normal (Academic) to 3 Express

*Sec 2NA students who do well (scored 70% or higher in the average for all subjects and deemed able to cope with the Express Course) this year may be laterally transferred to Sec 3 Express next year*

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## 2017 Sec 3 Subject Combinations (Express)

Subject #	E-1	E-21	E-22	E-31	E-32	E-41
1ST	English Language					
2ND	Mother-Tongue Language / Higher Mother-Tongue Language					
3RD	Mathematics					
4TH	Combined Humanities (Social Studies and choose one of the following electives): <ul style="list-style-type: none"> <li>· Geography Elective (not applicable for E-42, E3-2, E2-2 option with Core Geography)</li> <li>· History Elective</li> <li>· Literature in English Elective</li> </ul>					
5TH	Sci (Phy, Chem)	Pure Chem	Pure Chem	Pure Phy	Pure Phy	Pure Phy
6TH	Art / CP* / DT	Sci (Phy, Bio)	Sci (Phy, Bio)	Sci (Chem, Bio)	Sci (Chem, Bio)	Pure Chem
7TH	A-Math	A-Math / Art / DT	A-Math	A-Math	A-Math	A-Math
8TH			Art / CP / DT		Art / CP / DT	

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## Subject Options

Subject	Criteria
A-Math	Score at least 65% for NA Maths (overall) or at least 45% in Mathematics (Express) (overall)
Art	Score at least 65% in Art (overall)
Computing (CP)	Score at least 65% for NA Maths or at least 45% in Express Mathematics (overall) and must take with A-Math

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## Subject Options

Subject	Criteria
Design & Technology (DT)	Score at least 70% in DT (overall)

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## Streaming Exercise

Course Option	Criteria
E-1	<ul style="list-style-type: none"><li>- Score at least 65% for NA Maths or at least 45% in Mathematics (Express) (overall) to be offered A Math</li><li>- *Score at least 65% in Art (overall) to be offered Art</li><li>- *Score at least 70% in DT (overall) to be offered DT</li></ul>

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## Streaming Exercise

Course Option	Criteria
E-21	<ul style="list-style-type: none"><li>- Score at least 65% for NA Science (Semester 1) or Pass Express Science (Semester 1) for Pure Chemistry</li><li>- *Score at least 65% for NA Maths or at least 45% in Mathematics (Express) (overall) to be offered A Math</li><li>- *Score at least 65% in Art (overall) to be offered Art</li><li>- *Score at least 70% in DT (overall) to be offered DT</li></ul>

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## Streaming Exercise

Course Option	Criteria
E-22	<ul style="list-style-type: none"><li>- Score at least 65% for NA Science (Semester 1) or Pass Express Science (Semester 1) for Pure Chemistry</li><li>- Score at least 65% for NA Maths or at least 45% in Mathematics (Express) (overall) to be offered A Math</li><li>- *Score at least 65% in Art (overall) to be offered Art</li><li>- *Score at least 70% in DT (overall) to be offered DT</li></ul>

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## Streaming Exercise

Course Option	Criteria
E-31	<ul style="list-style-type: none"><li>- Score at least 65% for NA Science (Semester 2) or Pass Express Science (Semester 2) for Pure Physics</li><li>- Score at least 65% for NA Maths or at least 45% in Mathematics (Express) (overall) to be offered A Math</li></ul>

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## Streaming Exercise

Course Option	Criteria
E-32	<ul style="list-style-type: none"><li>- Score at least 65% for NA Science (Semester 1) or Pass Express Science (Semester 1) for Pure Physics</li><li>- Score at least 65% for NA Maths or at least 45% in Mathematics (Express) (overall) to be offered A Math</li><li>- *Score at least 65% in Art (overall) to be offered Art</li><li>- *Score at least 70% in DT (overall) to be offered DT</li></ul>

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## Streaming Exercise

### Course Option

### Criteria

E-41

- Score at least 80% in NA Science for both semester to be offered Pure Chemistry and Pure Physics Or Score at least 70% in Express Science for both semester to be offered Pure Chemistry and Pure Physics
- Score at least 65% for NA Maths or at least 45% in Mathematics (Express) (overall) to be offered A Math

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**Promotion Criteria**  
**2 Normal (Technical) to 3 Normal (Technical)**

*Pass 2 subjects, including EL or Mathematics*

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## 2017 Sec 3 Subject Combinations (NT Courses)

Subject	T1	T2
1ST	English Language	
2ND	Basic Mother-Tongue Language (NT) / Mother-Tongue Language (NA)	
3RD	Mathematics (NT) / Mathematics (NA)	
4TH	Computer Applications	
5TH	Science (NT) / Science (Phy, Chem) (NA)	
6TH	Art	Elements of Business Skills (EBS)

\* choose only one

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## Lateral Transfer

### 2 Normal (Technical) to 2 Normal (Academic)

*Sec 2NT students who do well (scored 70% or higher in the average for all subjects and deemed able to cope with the NA Course) this year*

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# Q&A Session

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# Q&A Session

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## Panelists

Mr Chia Keng Hwee (VP2)

Mr Yeong Chan Kong (HOD/MTL)

Mdm Anu Priya (AYH Sec 2)

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