

Sec 2 Parent Engagement Session(PES)

Briefing on Post-Secondary Options

by Ms Catherine Ng (ECG Counsellor)

Triple Science
or Double
Science?

A Maths?

Which
elective?

Shall I accept the SBB
offer to do the
subject at a more
demanding level?

Biology or
Physics?



Pathways for Express Students

Junior College (A Level/ IB)	Millennia Institute (A Level)	Polytechnic (Diploma)	Institute of Technical Education (Higher Nitec)	NAFA & LASALLE (Diploma)	Others (Sports School, SOTA, Private schools)
2 years pre-university education	3 years pre-university education	3 years Diploma	2 years Higher NITEC Or 3 Years Higher NITEC	3 Years Diploma	Varies depending on schools
RAW L1R5 \leq 20	RAW L1R4 \leq 20	NET ELR2B2 \leq 26*	3 Years Higher NITEC Or 2 Years NITEC	B4 \leq 25 excluding English	
EL \leq C6 MT \leq D7 Math \leq D7	EL \leq C6 MT \leq D7 Math \leq D7	+ Need to meet minimum entry requirement	ELB4, ELR1B3 or ELR2B2	+ Grade C6 at GCE 'O' Level (Varies between courses)	

Junior College Or Polytechnic

2 years

Broad-based curriculum.

In-depth study of specific content area

Learning is more **conceptual** and **theoretical** including CCA, VIA and school-related events.

Preparation for entry into University

Similar to Secondary School

Required H1 Subjects: General Paper (GP), Project Work (PW) and Mother Tongue Language (MTL, if applicable)
Subject Combi : 3 H2 & 1 H1 / 4H2 (1 contrasting subject)

More structured learning – students are allotted into **classes. Goes to school Monday – Friday**

Final grading is based on the **A-level exams.**

Need discipline to manage the academic rigour and CCA

'A' Level Certification

3 years

Course specific specialisation.

Learn in a applied manner with more **relevance** between **study** and **work. Work attachments/internships** are usually part of the training.

Preparation for entry into workforce

Tertiary Education

Modular System more hands-on and project work.

Self-directed learning.

Timetable allows for the freedom to plan time to be used towards completing assignments and studying for exams

Grade-Point-Average (GPA) system consisting of **continuous assessments** as well as a final written papers
Need discipline to maintain grades as results are cumulative

Diploma Certification

JC/ MI Aggregate Computation

Table 6
Aggregate Types Computation Criteria

L1R5 : For Junior College 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 (except Religious Knowledge and CCA)
	Relevant Subject 5 - Any GCE 'O' Level subjects (except Religious Knowledge and CCA)

L1R5 <=20

JC: English/HMT, Humanities, 1 Math, 1 Science + 2 other Best Subjects

MI: English/HMT, Humanities, 1 Math, 1 Science + 1 other Best Subject

L1R4 : For Millennia Institute Course	
L1	First Language - English/ Higher Mother Tongue
R4	Relevant Subject 1 - Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 2 - Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 3 - Any GCE 'O' Level subjects or CCA (except Religious Knowledge)
	Relevant Subject 4 - Any GCE 'O' Level subjects or CCA (except Religious Knowledge)

L1R4 <=20

Source:
Page 26 of JAE
2022 Booklet

Note: Criteria may change over time.

JC Content Subjects

H1	H2	H3
Half of H2 in terms of curriculum time	Equivalent to 'A' Level subjects prior to 2006.	Subjects with opportunity for in-depth study (e.g. advanced content, research paper, university module).

Usual subject combination:

**three H2s + one H1 content subjects
(one of which must be contrasting)**

+ General Paper* + Project Work* + MT

<https://asrjc.moe.edu.sg/academic-curriculum/rank-points/>

Subject Considerations

Mathematics & Sciences

- Physics
- Chemistry
- Biology
- Mathematics
- Further Mathematics
- Computing

contrasting

Humanities & Arts

- Economics
- History (EL/CL)
- Geography
- Literature
- Music
- Art
- Theatre Studies & Drama
- English Lang & Linguistics
- CL/ML/TL Lang & Lit
- China Studies (EL/CL)

NB: not all subjects are offered in all JCs

Example of Subject Combination

Catholic Junior College

3 H2 and 1 H1 subject combinations to be offered in 2022 (4 H2 subject combinations-refer to website.)

Stream	H2 Subjects			H1 Subjects (<i>choose one</i>)
Science	Math	Chem	Phy	<i>Econs, Geo, Hist, Lit</i>
	Math	<i>Econs</i>	Phy	Chem, Geo, Hist, Lit
	Math	Bio	Chem	<i>Econs, Geo, Hist, Lit</i>
	Math	Chem	<i>Econs</i>	Bio, Phy, Geo, Hist, Lit
	Bio	Chem	<i>Econs</i>	<i>Math</i>
	Chem	Econs	Geo	<i>Math</i>
	Chem	Econs	Hist	<i>Math</i>
Arts	<i>Math</i>	Econs	Geo	Chem, Phy , Hist, Lit
	<i>Math</i>	Econs	Hist	Chem, Phy , Geo, Lit
	<i>Math</i>	Econs	Lit	Chem, Phy , Geo, Hist
	Econs	Geo	Lit	<i>Math</i>
	Econs	Hist	Lit	<i>Math</i>

- The italicized subject is the contrasting subject within the subject combination.

Example of Assumed Knowledge/Indicative Grade

Nanyang Junior College

H2 Subjects

Assumed Knowledge refers to the set of content knowledge that students are expected to have learnt in advance, as part of their preparation for the H2 subject, which includes the A- grade.

The indicative cut-off point for EJC

H2 Biology, H2 Chemistry and H2 Physics is B3 for the respective subject at the GCE O-Level Examination or equivalent, or A1 for Combined Science at the GCE O-Level Examination.

H2 Further Mathematics is A1 for Additional Mathematics at the GCE O-Level Examination or equivalent.

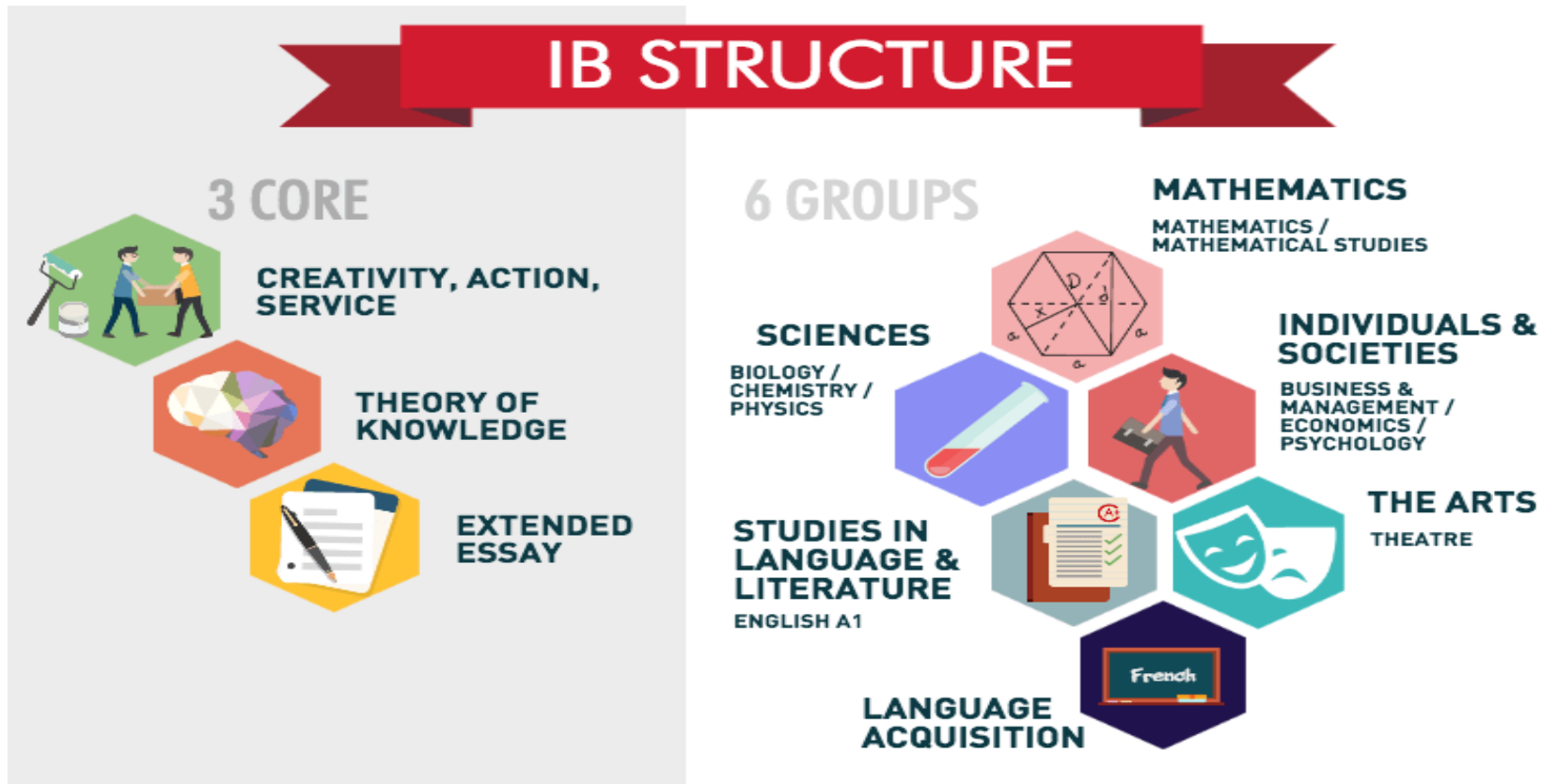
Unique Subjects in JC

Subjects	Junior College	Indicative Grade	Remarks
English Language and Linguistics	Catholic JC	A2 for English Language	Have to pass a selection test.
Further Mathematics	Temasek JC	A2 for O-level Mathematics and Additional Mathematics	Must also offer H2 Mathematics Have to pass a selection test.
Knowledge and Inquiry	Eunoia JC	-	Have to pass a selection test
Computing	Yishun Innova JC	-	Have to pass qualifying test
Theatre Studies and Drama	Victoria JC	-	No prior knowledge is necessary. A selection test will be conducted
Chinese Studies in English	Jurong Pioneer JC	-	

Special Programmes in JC

Programme	Schools
Humanities Programme	Anglo-Chinese JC, Anglo-Chinese School (Independent), Hwa Chong Institution, National JC, Raffles Institution, Temasek JC, Victoria JC
Bicultural Studies Programme (Chinese)	Hwa Chong Institution(HCI)
Regional Studies Programme	Raffles Institution, Victoria Junior College and Anglo- Chinese School (Independent)
Chinese/Malay Language Elective Programme	Chinese programme: Hwa Chong Institution, Jurong JC, Nanyang JC and Temasek JC. Malay programme: Innova JC, Pioneer JC and Tampines JC.
English Language Elective Programme	Anglo-Chinese JC, Catholic JC and Raffles Institution.
National Elective Tamil Language Programme	Umar Pulavar Tamil Language Centre
Language Elective Programmes (LEP) French, German, Japanese, Spanish	Ministry of Education Language Centre (MOELC) (Bishan)
Art Elective Programme (AEP)	Hwa Chong Institution, Nanyang JC and National JC
Music Elective Programme (MEP)	Anglo- Chinese JC, Anglo-Chinese School (Independent), Raffles Institution and Temasek JC
Drama Elective Programme (DEP)	Anglo-Chinese JC, Tampines JC and Victoria JC.

The IBDP – IB Schools



3 Core Subjects AND 3 Higher Level Subjects + 3 Standard Level Subjects

Please check the respective school's website for subject combination details.

Poly Course Aggregate

Types of courses		A: Humanities , Communications, Early childhood, Psychology etc.	B: Business, Finance and Banking, Accounting, Tourism, Events and Logistic Management	C: Engineering, Applied Science, Sports and Health Science, IT, Technology etc.	D: Architecture, Design etc.
EL English		English Language			
R2 2 Relevant Subjects	1 st Relevant subject	Art, Music, Business, Humanities	E Math or A Math		
	2 nd Relevant subject	Art Business POA F&N D&T Humanities E Math/A Math Music Chinese/Malay/Tamil	Art Business Humanities Music POA	Computing/Computer studies F&N D&T Comb.Sci Science	Art F&N D&T Computing/Computer Studies Comb Sci Science
B2 2 Best other subjects		2 best other subjects (must be content subject)			

Polytechnic Courses Aggregate

- Requirements vary across polytechnics and courses

Example of ELR2B2-C

EL1: English Language

Relevant 1: Mathematics or Additional
Mathematics

Relevant 2: Science, Combined Sciences,
D&T, F&N, Computing

Best 2: 2 other Best Subjects



Polytechnic Course Pre-requisites/Subject relevance

NET ELR2B2 / MER

APPLIED SCIENCES				Subject	Grade
Applied Chemistry	C45	ELR2B2-C	5 to 11	a English Language b Mathematics (Elementary/Additional) c Any one of the following subjects:	1-7 1-6 1-6
Biologics & Process Technology Specialisations: • Biopharmaceutical Technology • Process Technology	C49	ELR2B2-C	6 to 12	• Biology • Biotechnology • Chemistry • Combined Science • Food & Nutrition	
Chemical & Pharmaceutical Technology Specialisations: • Petrochemical Technology • Pharmaceutical Technology	C73	ELR2B2-C	6 to 12	Pharmaceutical Science Online pre-interview questionnaire and interview	<ul style="list-style-type: none"> • Passion for Chemistry and Biology • General knowledge of the healthcare and pharmaceutical industry • Keen interest to pursue a career as a pharmacy technician in healthcare institutions or retail pharmacies, or a career in the pharmaceutical and biopharmaceutical industries upon graduation • Enjoys interacting with people and patients and working in the laboratory • Ability to articulate interests and career goals
Food Science & Nutrition	C69	ELR2B2-C	6 to 12	Portfolio	<ul style="list-style-type: none"> • Evidence of leadership and teamwork in CCA groups or class committees • Evidence of interest and ability, such as participation in science-related competitions/workshops/events/ Advanced Elective Modules (AEM) / healthcare-related learning journeys • School exam results (Secondary 4 mid-year and Secondary 3 end-of-year results)

EAE

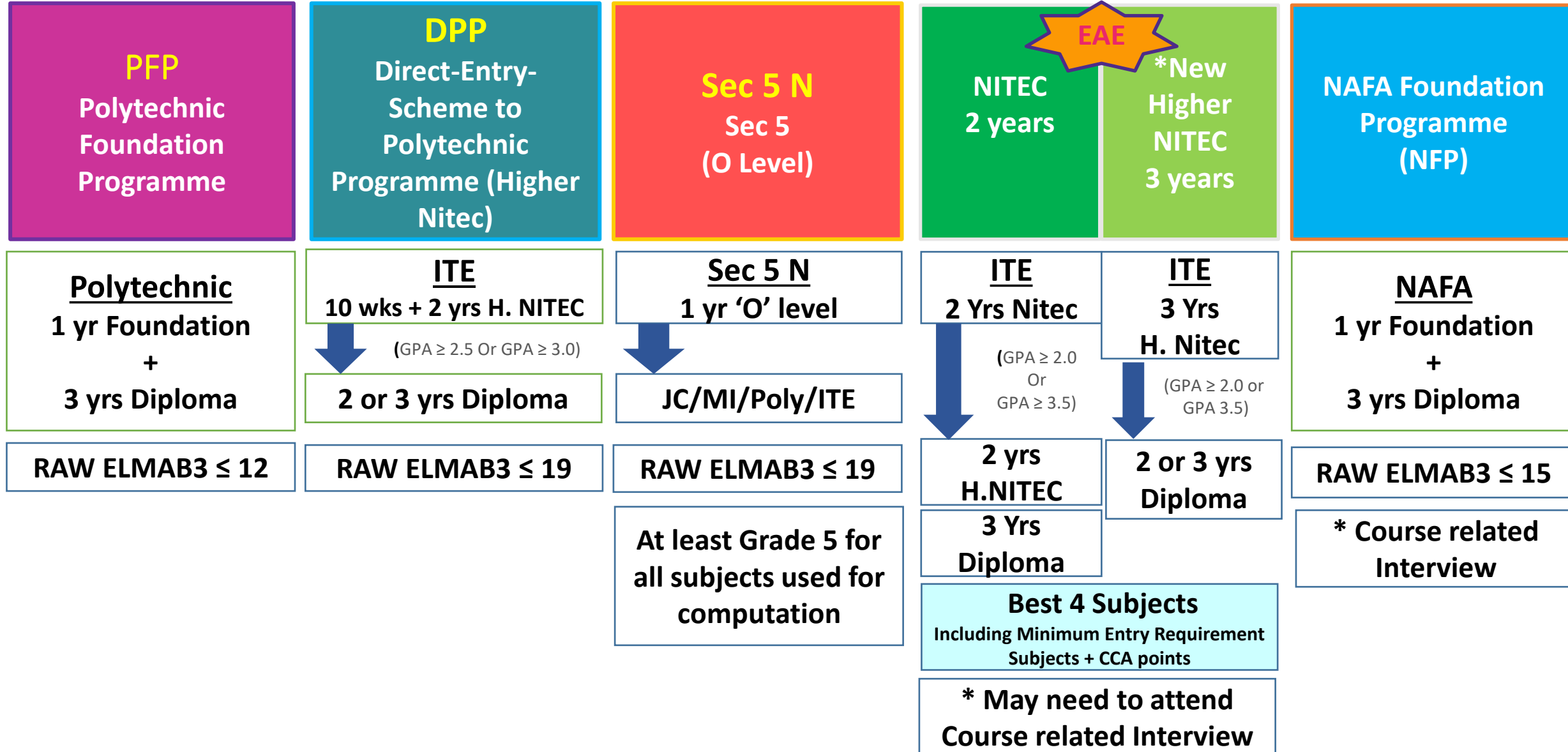
Example of Representative Grades for Admission @ Universities

A-levels / Diploma to NTU

NTU Programmes	Representative Grade Profile 3H2/1H1	
	10 th percentile	90 th percentile
Lee Kong Chian School of Medicine		
Medicine*	AAA/A	AAA/A
College of Engineering		
Renaissance Engineering*	AAA/A	AAA/A
Aerospace Engineering	AAC/B	AAA/A
Bioengineering	ABC/C	AAA/A
Chemical & Biomolecular Engineering	ABC/C	AAA/A
Civil Engineering	CCD/D	AAC/B
Computer Engineering	ABC/C	AAA/A
Computer Science	AAA/B	AAA/A
Data Science & Artificial Intelligence	AAA/A	AAA/A
Electrical & Electronic Engineering	CCC/D	AAA/A
Engineering	CCD/C	ABC/B
Environmental Engineering	BCC/D	AAA/A
Information Engineering & Media	BBC/C	AAA/A
Maritime Studies	BCC/D	AAB/C
Materials Engineering	BCC/C	AAA/A
Mechanical Engineering	CCC/C	AAA/A

NTU Programmes	Representative Grade Profile Polytechnic GPAs	
	10 th percentile	90 th percentile
Lee Kong Chian School of Medicine		
Medicine*	#	#
College of Engineering		
Renaissance Engineering*	#	#
Aerospace Engineering	3.82	3.96
Bioengineering	3.53	3.92
Chemical & Biomolecular Engineering	3.48	3.95
Civil Engineering	3.45	3.92
Computer Engineering	3.87	3.98
Computer Science	3.90	4.00
Data Science & Artificial Intelligence	#	#
Electrical & Electronic Engineering	3.45	3.91
Engineering	#	#
Environmental Engineering	3.50	3.81
Information Engineering & Media	3.66	3.89
Maritime Studies	3.50	3.82
Materials Engineering	3.39	3.82
Mechanical Engineering	3.49	3.93

Pathways for Normal (Academic) Students



Polytechnic Foundation Programme (PFP)

ELMAB3: EL, MA and Best 3 Subjects

RAW ELMAB3 ≤ 12

Group 1 (Science/Engineering/ICT/Design etc)		Group 2 (Business/Media/Humanities etc)	
<u>Subject</u>	<u>Minimum Grade</u>	<u>Subject</u>	<u>Minimum Grade</u>
EL Syllabus A	3	EL Syllabus A	2
MA Syllabus A; A MA	3	MA Syllabus A; A MA	3
1 of the following: - Design and Technology - Food and Nutrition - Science (Chemistry, Biology) - Science (Physics, Biology) - Science (Physics, Chemistry)	3	1 of the following: - Art - Literature in English - History - Combined Humanities - Geography - Principles of Accounts	3
Any 2 other subjects	3	Any 2 other subjects	3

Direct-Entry Polytechnic Programme (DPP)

ELMAB3: EL, MA and Best 3 Subjects

RAW ELMAB3 ≤ 19

Minimum Required Grades for Courses			
Group 1		Group 2	
Applied Sciences Engineering Info-Communications Technology		Business & Services	
English	4	English	3
Mathematics	4	Mathematics	4
Any three other subjects (excluding CCA)	5	Any three other subjects (excluding CCA)	5

- Eligibility ≠ guarantee placement
- 'O' Level A1 – B3 converted to P1, B4 – C6 converted to P2 and D7 to P3

Direct-Entry Polytechnic Programme (DPP)

Higher Nitec Courses	NET EMB3 2020
ICT	
Business Information Systems	10
Cyber & Network Security	10 - 10
Games Art and Design *	9
IT Application Development (new!) *	10 -11
IT Systems & Networks *	10 -12
Applied Sciences	
Chemical Technology	8
Engineering	
Civil & Structural Engineering *	9
Electrical Engineering	14 - 14
Electronics Engineering *	13 – 15
Mechanical Engineering *	12 - 14
Mechatronics Engineering *	12 - 14

Higher Nitec Courses	NET EMB3 2020
Business & Services	
Accounting *	10 - 11
Financial Services *	9
Event Management *	10 - 11
Hospitality Operations	11
International Logistics	11
Leisure & Travel Operations	11
Service Management	11



Promotion from 4NA to 5NA

Sec 4N(A) students can be promoted to Sec 5N(A) if he/she:

- Sat for the GCE N(A)-Level Examination in 2021;

Raw ELMAB3 \leq 19 (exclude CCA bonus points)

Pass all 5 subjects (ie at least Grade 5)

NA Grade	Mark range
1	75 – 100
2	70 – 74
3	65 – 69
4	60 – 64
5	50 - 59
Ungraded	Less than 50

Sec 5N(A) students are to offer a minimum of five different upper secondary examinable subjects, inclusive of O-Level subjects taken at Sec 4N(A). Schools should calibrate their students' curriculum load to ensure that they are meaningfully engaged in Sec 5N(A).

**Explore your child's academic potential.
Discuss their motivation and study plan.
Consider possible pathways and implications.**

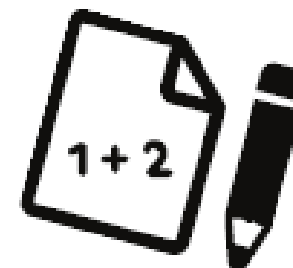


Calculating Aggregate for 2-year *Nitec* & 3-year *Higher Nitec* Courses - 4N(A) Students

Computation of **ITE aggregate points** (for the relevant subject grades) for admission to full-time **2-year *Nitec*** & **3-year *Higher Nitec*** courses, is shown.

'N(A)'-Level Grade	ITE Aggregate
1 & 2	1
3	2
4	3
5	4
U	5

'O'-Level Grade	ITE Aggregate
A1 - C6	1
D7 - E8	2
F9	3



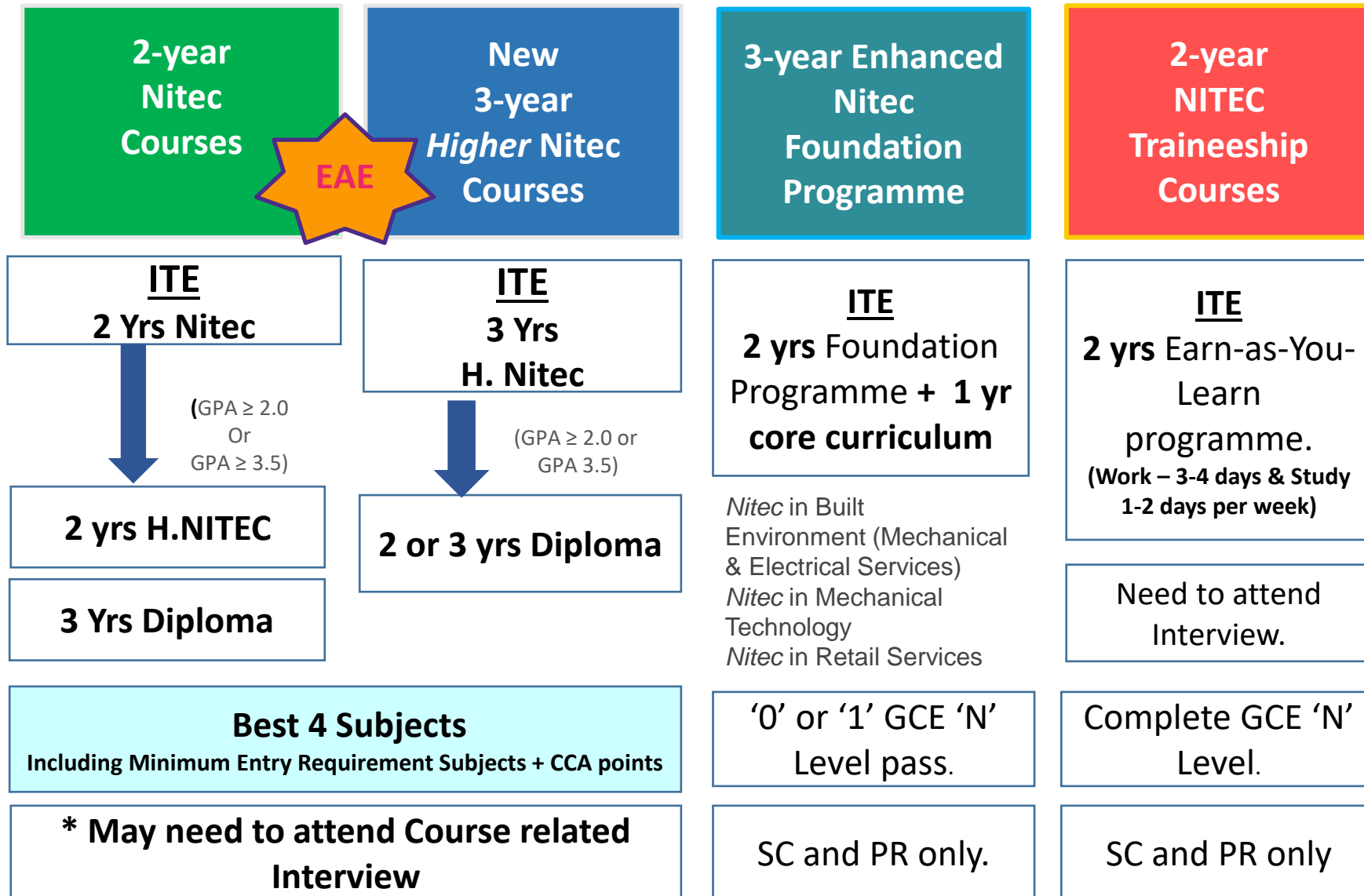
Mother Tongue Language B is not an O-Level subject

Bonus points will **only come into effect** when the applicant has been deemed **eligible** and is being **considered for posting** based on merit.

Types of Bonus Points	Bonus Points Awarded
<p>CCA Bonus</p> <p>For students with the CCA grades:</p> <p>a) Excellent or Grades of A1 - A2</p> <p>b) Good or Grades of B3 - C6</p>	<p>2 points</p> <p>1 point</p>
<p>Subject Bonus</p> <p>For students with 'O'-Level & 'N(A)'-Level pass for pre-requisite subjects (e.g. Maths, English & Science) for the 2-year <i>Nitec</i> & 3-year <i>Higher Nitec</i> courses applied for.</p>	<p>2 points for each pre-requisite subject, up to a maximum of 4 points for the course applied.</p>

Agg points Pg 80
Progression Pg 70
MER & Cut-off Pg 78

Pathways for Normal (Technical) Students



Help your child identify suitable courses

**Applied Sciences &
Health Sciences**

Business & Services

Design & Media

**Electronics & Info-
Comm Technology**

Engineering

Hospitality

Joint Intake Exercise – 3 Years Higher NITEC

Subject Requirements for ITE Admission

BUSINESS & SERVICES				
Accounting ⑤	HF3AC	CC-AM CE-SM CW-CK	- - -	3 GCE 'N' Passes (Grade A–D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Sport Management ①⑤ <i>Applicants should possess a strong interest for sports, good communication skills and a service mindset. Shortlisted applicants have to attend an <u>online</u> interview scheduled on Thu 23 Dec 2021, Mon 27 Dec 2021 or Tue 28 Dec 2021 and pass a prescribed medical examination.</i>	HF3SM	CC-AM CE-SM CW-CK	- - -	

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3 Years Higher NITEC Courses

New 3-Year Higher Nitec Course	College			Minimum Entry Requirements
	Central	East	West	
Accounting	✓	✓	✓	GCE 'O' Level Grades: Grade 1-8 in any 2 subjects OR GCE 'N' Level Passes: Grade A-D or Grade 1-5 in English Language and 2 other subjects
◆ Sport Management	✓	✓	✓	
Business Information Systems		✓		GCE 'O' Level Grades: Grade 1-8 in any 2 subjects OR GCE 'N' Level Passes: Grade A-D or Grade 1-5 in Mathematics or Science* and 2 other subjects Note: * Mobile Robotics and Smart Electrical Technology subjects can be used in lieu of Science for admission to this Higher Nitec course.
Cyber & Network Security	✓	✓	✓	
◆ Electronics Engineering	✓	✓	✓	
IT Applications Development	✓	✓	✓	
IT Systems & Networks	✓	✓	✓	
◆ Security System Integration			✓	Completed GCE 'N' or GCE 'O' Level

Joint Intake Exercise – 2 Years NITEC

sion

APPLIED & HEALTH SCIENCES				
Applied Food Science ②⑤	NFAFZ	CE-SM	8	
Chemical Process Technology ②⑤	NFCPZ	CE-SM	9	
Community Care & Social Services ①③⑤ <i>In view of the nature of work in the community care and social services sectors, applicants should possess a caring attitude and a service-oriented mindset. Shortlisted applicants have to attend an <u>online</u> interview scheduled on Thu 23 Dec 2021, Mon 27 Dec 2021 or Tue 28 Dec 2021 and pass a prescribed medical examination.</i> <i>(Also offered under Traineeship)</i>	NFCSZ	CE-SM	14	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Opticianry ①⑤ <i>In view of the nature of work in the eyecare industry, applicants should possess a caring attitude, a service-oriented mindset and good interpersonal skills. Psychomotor ability is also an important consideration. Shortlisted applicants have to attend an interview and aptitude test <u>on-campus</u> scheduled on Thu 23 Dec 2021, Mon 27 Dec 2021 or Tue 28 Dec 2021</i>	NFOPZ	CE-SM	14	* Mobile Robotics and Smart Electrical Technology subjects can be used in lieu of Science for admission to these Nitec courses
Nursing ①③⑤ <i>In view of the nature of work and demands in the healthcare industry, applicants should possess a caring attitude and a resilient mindset with good interpersonal skills. Shortlisted applicants have to attend an interview <u>on-campus</u> scheduled on Thu 23 Dec 2021, Mon 27 Dec 2021 or Tue 28 Dec 2021 and pass a prescribed medical examination.</i>	NFNSZ	CE-SM	15	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language, Mathematics and one other subject Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects

About 50% of the courses require interview selection

Admission by Aptitude – Course Related Subjects

<i>Higher Nitec in Biotechnology</i>	Interview	<ul style="list-style-type: none"> • Passion for Maths and Sciences • Interest in biological, microbiological and research environment • Passionate to work in a laboratory environment upon graduation
	Portfolio	<ul style="list-style-type: none"> • Evidence of interest and passion in STEM related participation in projects, competition, activities, CCA, work experience
<i>Nitec in Applied Food Science</i>	Interview	<ul style="list-style-type: none"> • Passion for Maths and Sciences • Interest in food process, innovations and quality control • Passionate to work in a food manufacturing environment upon graduation
	Portfolio	<ul style="list-style-type: none"> • Evidence of interest and passion in STEM related participation in projects, competition, activities, CCA, work experience

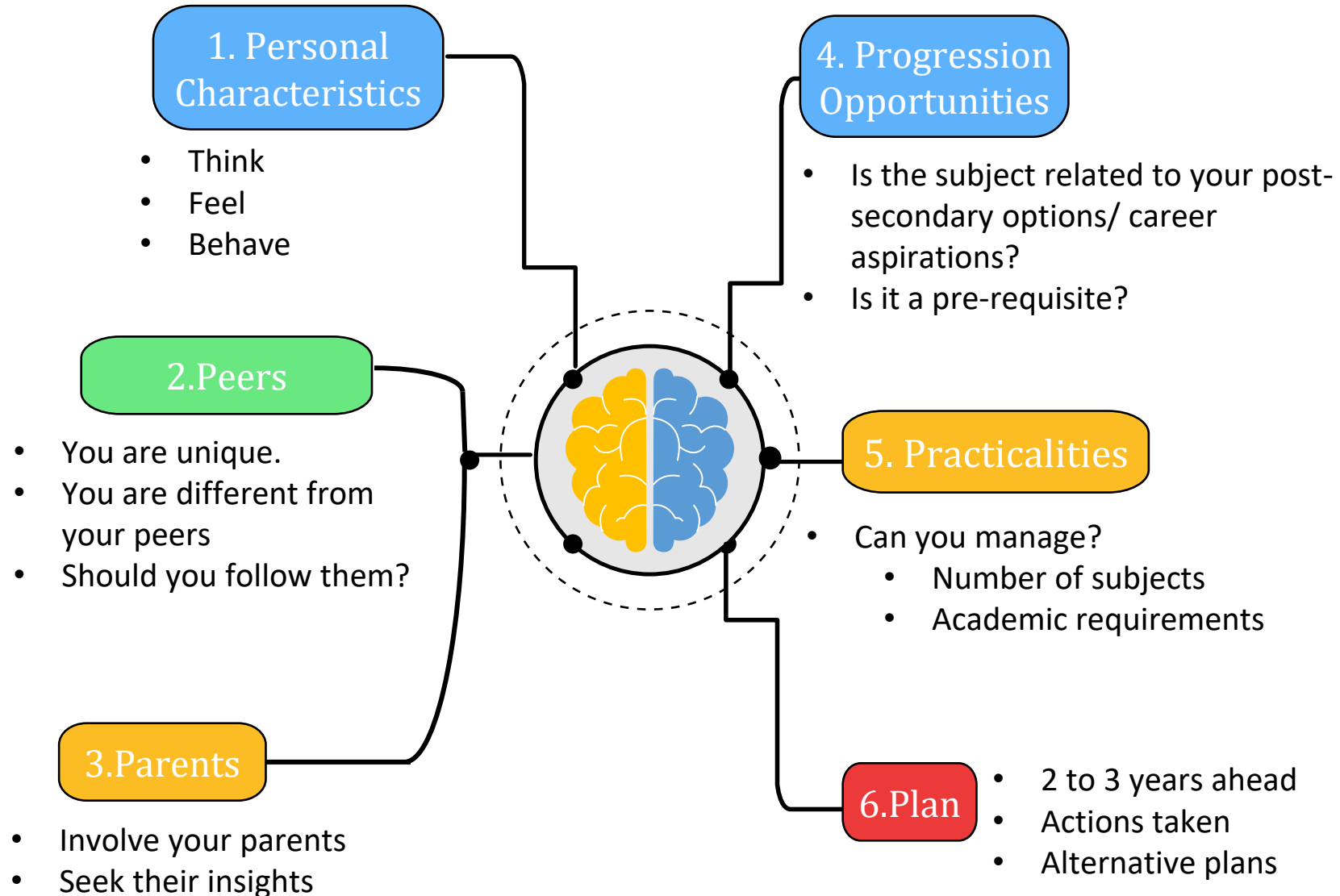
Subject Relevance VS Pre-requisites

Specific subjects may be **relevant foundational knowledge** in specific fields of study, but NOT necessarily a **subject-pre-requisite** in related degree course:

Examples:

- **Chemical Engineering** (Chemistry & Physics; Math)
- **Food Science** (Chemistry & Biology; Math)
- **Veterinary Science** (Biology & Chemistry; Math)
- **Computer Science** (Maths)

6 'P's of decision-making



Summary

- **Choice of subject combination**

Prepares your child for post-secondary education and career choices

- **Your child's decision on subject combination**

Depends on your child's interests and abilities. So look ahead, and think about what your child would like to pursue in the future, and make the choice that brings him/her closer to the goals.

- **Be open and recognize that there are no dead ends**

Every path is worth exploring and it all depends on what works best for your child. Keep learning and be resilient

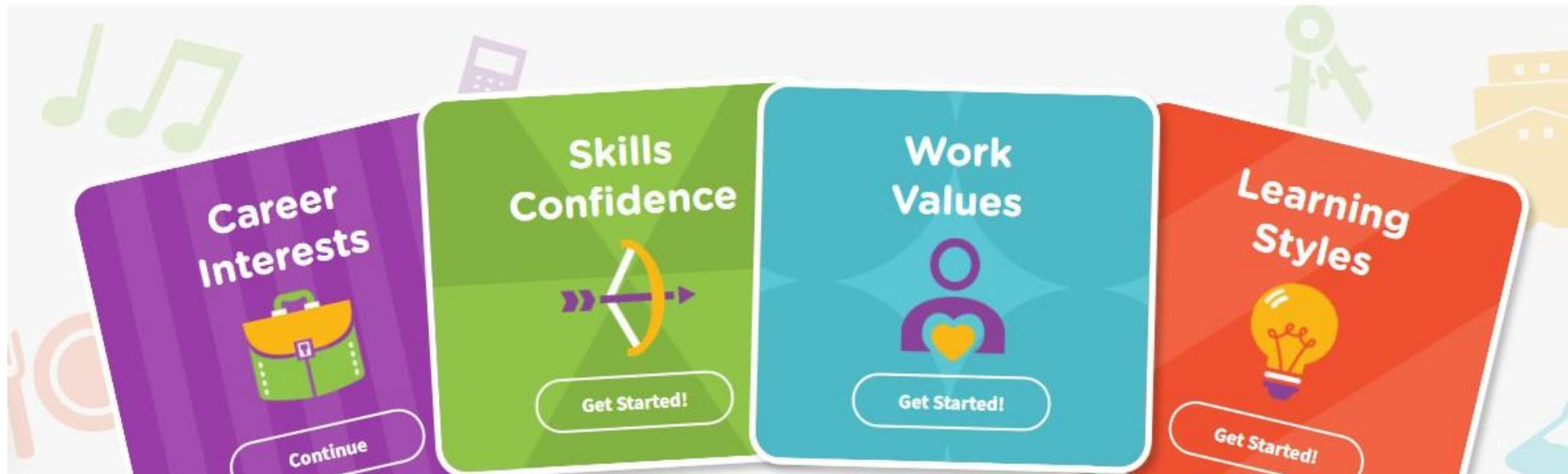
Take the profiling tool in MySkillsfuture Portal

Know Yourself



Find Out More About Yourself

Discover more about your career interests, skills, work values, and learning styles. These tools are meant to facilitate self-awareness and exploration. You may use them as a guide to plan your education or career. Do speak to your parents, teachers and Education and Career Guidance counsellors if you need further advice.



Restricted

Frequently Asked Questions

Which subjects should I choose?

- **It depends on your ability to cope, as well as interests and education plan.**
- If you already has interest and strong ability in the subject, you can choose to take the subject at a level that stretches your potential. It will also help to deepen your knowledge and boost your confidence.
- If you are not sure. Talk to your teachers or people who are able to observe you learning the subjects so that you can get assessment your academic potential.

**Should I take on
double or triple
science if I am
interested in
Medicine?**

- **It is not necessary to take Triple Science** if you are doing medicine in Singapore. You will take Double Science via A level or select a related polytechnic course that map to the choice. Biology is not compulsory in Singapore.
- **Example: Local University (NUS)**
GCE A Level **A good H2 pass in Chemistry and H2 pass in either Biology or Physics.**
- **Example: Overseas University – it varies amongst the different countries.**
GCE A Level **It varies, some school may require H2 pass in Chemistry and Biology**

Does studying Humanities give my child any advantage in admission?

- **Humanities are important subjects** that equips your children with essential knowledge and skills in the humanities and social sciences that are necessary for the 21st century workplace. More importantly, it inculcates core values and helps to strengthen their sense of belonging to the country as a people.

English Literature	LA2	H2	9509	<ul style="list-style-type: none"> • B3 in English Language at O-levels OR <ul style="list-style-type: none"> • B in Language Arts
Geography	GE2	H2	9751	<ul style="list-style-type: none"> • C6 in Pure Geography or Elective Geography at O-levels OR
History	HA2	H2	9752	<ul style="list-style-type: none"> • C6 in Pure History or Elective History at O-levels OR <ul style="list-style-type: none"> • C in IP History

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Courses linked to Humanities

Literature

- Mass communications (Journalist, Author, Writer)
- Law
- Drama and Filmmaking
- Political Science
- Liberal Arts
- Sociology

History

- Mass communications
- Arts business management
- Business
- Political Science
- Liberal Arts
- Sociology
- Law

Geography

- Environmental Studies
- Nautical Studies (Shipping)
- Tourism and Hospitality Studies
- Economics
- Geography
- Sociology
- Liberal Arts

Note: List is not exhaustive. Please check out respective Poly/ITE/University courses

Should I take A Math?

- **A Math provides the foundation for JC H2 Mathematics** and some courses in the polytechnics such as Engineering courses, Information Technology etc.
- If you are interested in JC/MI, A. Math is recommended, especially if you are interested in the Science subjects. H2 Math includes assumed knowledge in A. Math. Students may struggle with H2 Math if they have not taken A Math at O Level.

Computer Science courses	Pass in H2 Math / Computing / F Math / Phys OR Good Pass in H1 Math
Data Science & Analytics	Very Good Pass in H2 Math / F Math + Good Pass in H2 Bio / Chem / Phys / Computing
Information Security	Pass in H2 Math / Computing / F Math / Phys OR Good Pass in H1 Math

What can you do to support your child?

As your children mature, your roles evolve

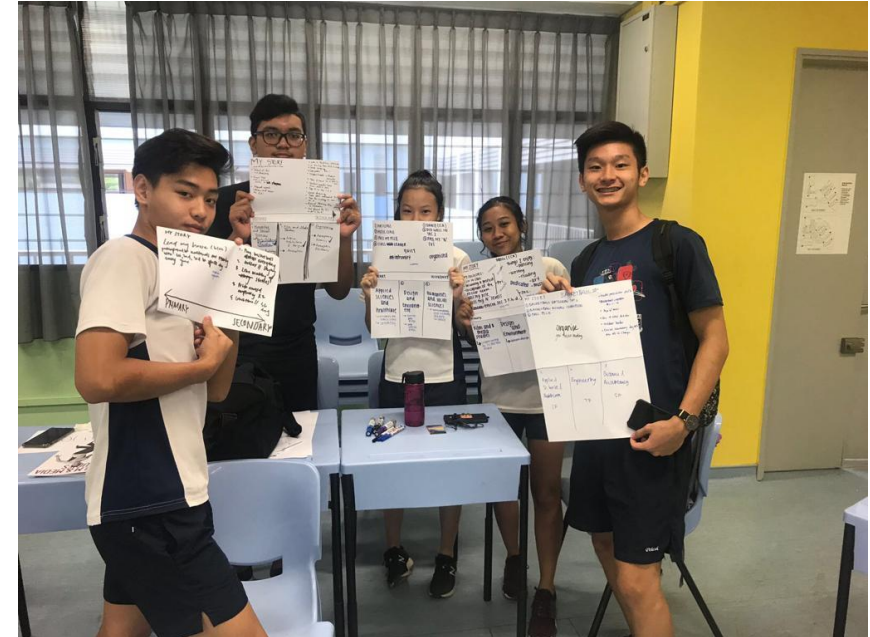
Supervisor

- ▷ Involved, stays on top of the issue
- ▷ Regularly checking in on the child
- ▷ Instructs, demonstrates & coaches in the specifics

Consultant

- ▷ Involved, but supportive
- ▷ Point them to resources – Empower them to work out the “how-to’s”
- ▷ Give them space to fail – let them try & solve problems
- ▷ Ask questions from different perspectives

Need Further Guidance?



Ms Catherine Ng
ECG Counsellor

Every Wednesday & Friday

8am to 4.30pm

Library or Zoom Sessions

Ng_Hui_Fong_Catherine@schools.gov.sg