



Gan Eng Seng School

Secondary 2
Meet-Parent-Session
Normal (Academic) Course

31 March 2023, Friday



Outline of Presentation

- Holistic Development of Gessians
- Post-Secondary Options
 - PFP
 - DPP
 - NAFA
 - Sec 5
 - JC/MI
- Sec 3 Subject Combinations
- Streaming Process and considerations
- Q & A

Life of a Gessian...

Leadership
Development



CCAs

ICT-Based
Lessons/
Activities



Our Belief
In
Holistic
Education



Academic
programmes

Character &
Citizenship
Education



Physical &
Mental Wellness
Activities



Aesthetics
programmes

Not just about academic excellence!

begin WITH
THE end IN
mind





1) Begin with the End in Mind

3) How do we get there?

2) Where are we now?



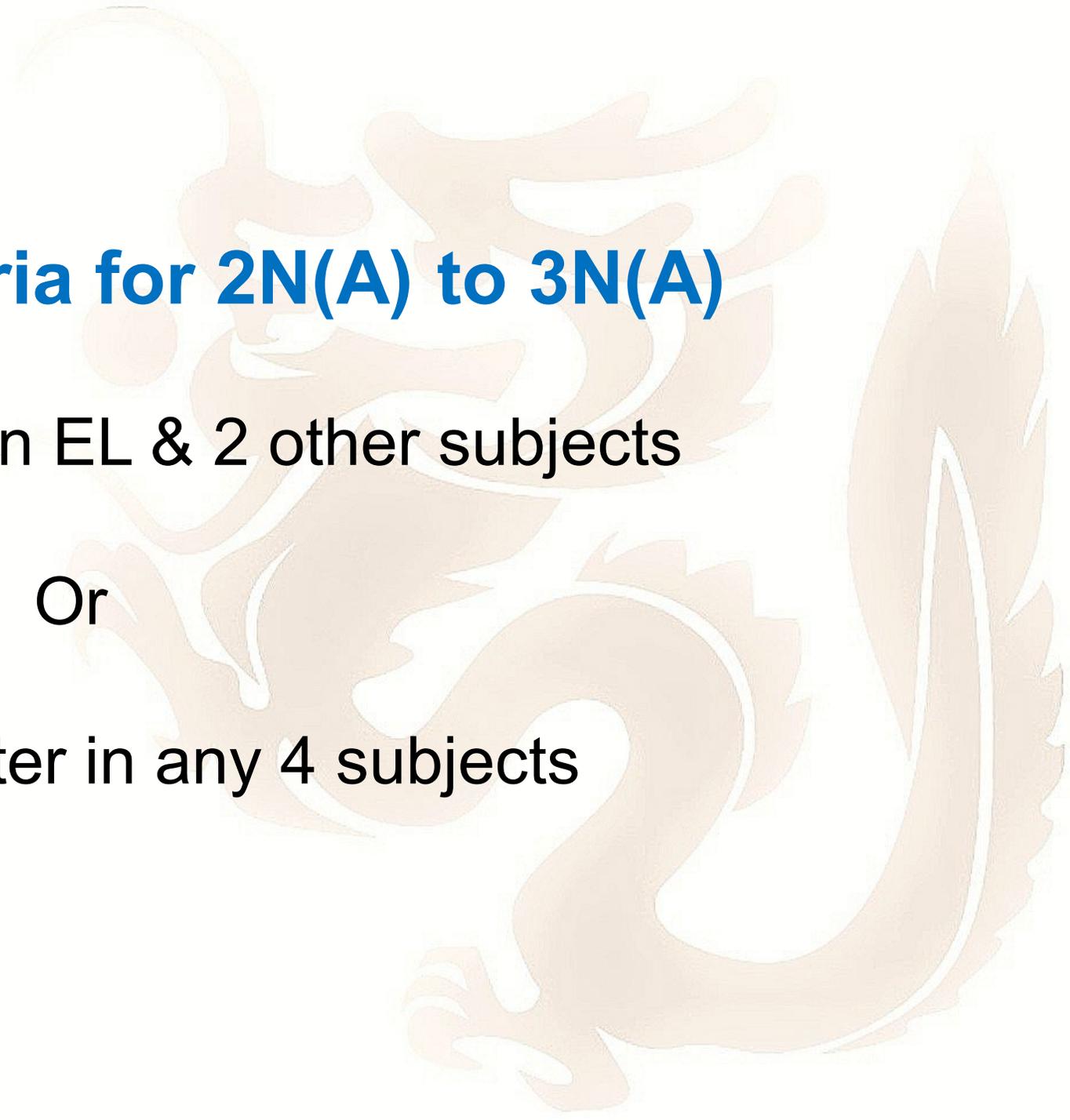
Where do I go after 4NA?

Promotion Criteria for 2N(A) to 3N(A)

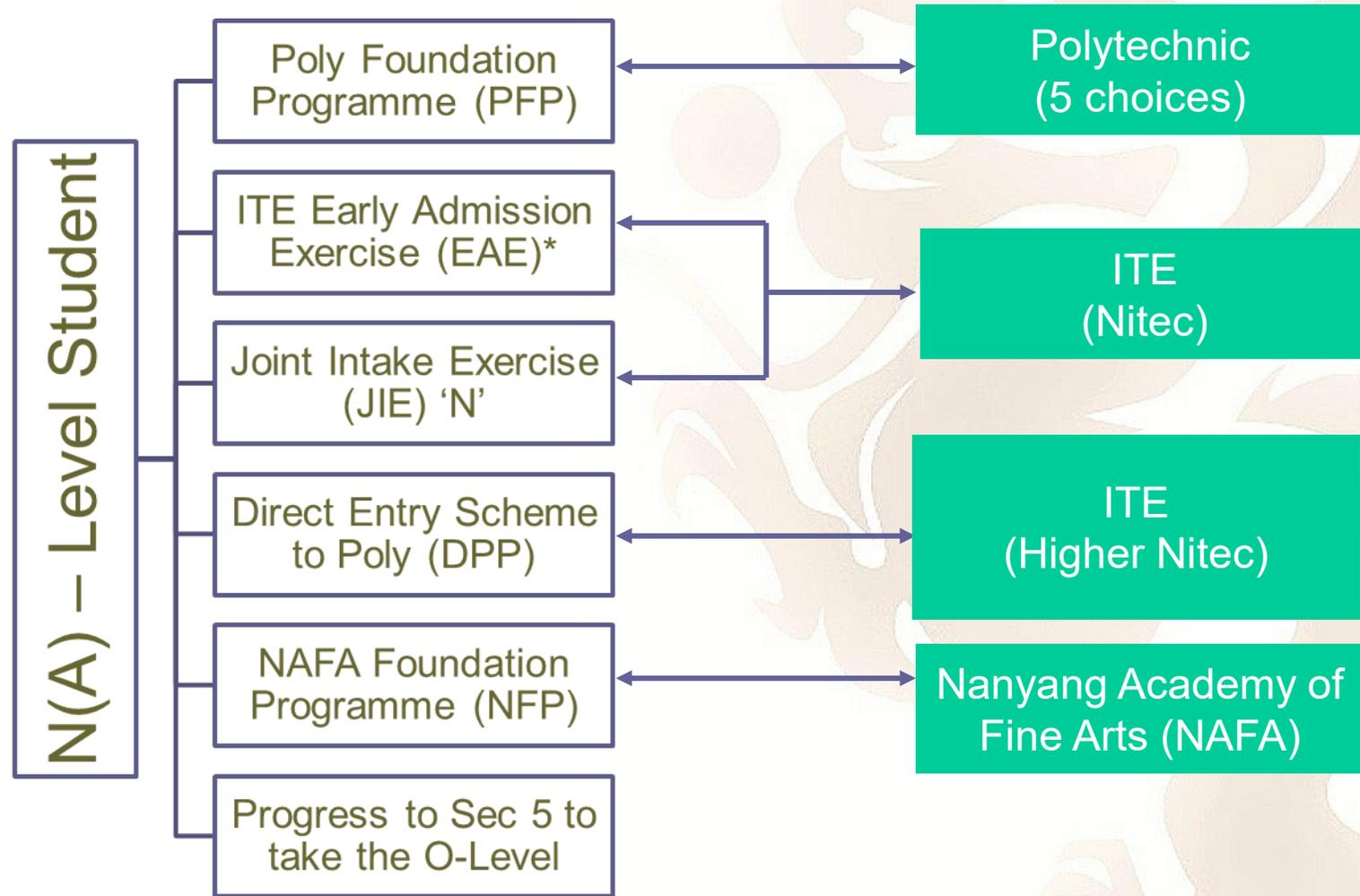
Grade 5 or better in EL & 2 other subjects

Or

Grade 5 or better in any 4 subjects



Different Pathways, Many Choices for NA Course





Polytechnic Diploma
via
Poly Foundation Programme
(PFP)



Singapore Polytechnic



Ngee Ann Polytechnic



Temasek Polytechnic



Nanyang Polytechnic



Republic Polytechnic

- The **Polytechnic Foundation Programme (PFP)** aims to prepare well-performing Sec 4N(A) students for progression into selected polytechnic diploma courses.
- Launched in 2013 as an alternative to Sec 5, the PFP is a diploma-specific foundation programme conducted over two academic semesters at the polytechnics by polytechnic staff.



Singapore Polytechnic



Ngee Ann Polytechnic



Temasek Polytechnic

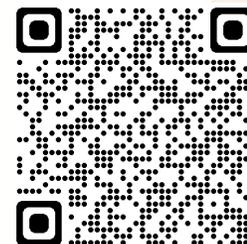


Nanyang Polytechnic



Republic Polytechnic

- All five polytechnics offer the PFP.
- More than 80% of polytechnic diploma courses are offered under the PFP.
- For the full list of available courses, please refer to https://pfp.polytechnic.edu.sg/PFP/pfp_courses.html.



Scan for available PFP courses



Singapore Polytechnic



Ngee Ann Polytechnic



Temasek Polytechnic



Nanyang Polytechnic



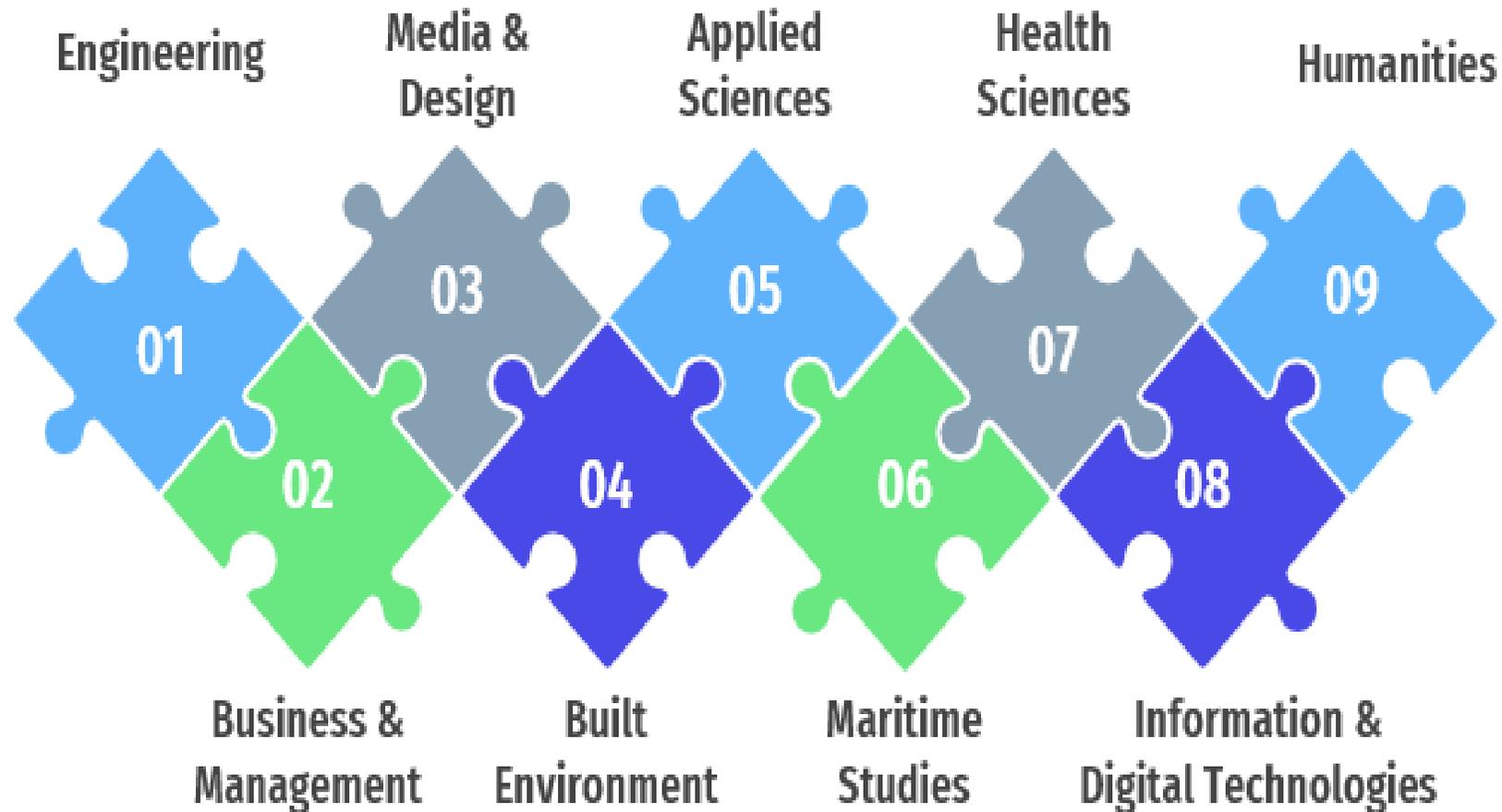
Republic Polytechnic

Poly courses focus on the **development of industry-relevant competencies**

Curriculum is **practice-oriented** and allows the building of a strong theoretical foundation and enables **direct application of knowledge and skills to real work**

Students **graduate with a Diploma**

Course Clusters in Polytechnics



What to expect in the Polytechnic Education?

- The classes are more spread-out over the day.
- There are more group projects.
- There is a need for consistency and discipline to maintain grades, as the results are calculated **cumulatively** over the three years.
- There is strong emphasis on practice-based learning.
- There is a larger emphasis on soft skills such as communication, presentation, problem-solving, creative thinking skills.
- The Diploma prepares you for the world of work.

Requirement(s) to qualify for PFP

- Raw ELMAB3 \leq 12 (excluding CCA bonus pts)
- ELMAB3: EL, MA and Best 3 Subjects

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: -D&T -F&N -Sc (Chem + Bio) -Sc (Chem + Phy)	3	1 of the following: -Art -E Lit -History -Geography -Combined Humanities -POA	3
Any 2 other subjects	4	Any 2 other subjects	4

Application to Poly courses via PFP

Conversion Table: O-level Subject Grades to ELMAB3 equivalent relevant for 2023 graduating cohort

O-level Grade	Aggregate point for PFP (used in ELMAB3 score)
A1 – B3	1
B4 – C6	2
D7	3

Bonus Points

Types of Bonus Points	Number of Bonus Points Awarded
For applicants with the following CCA grades:	
a) Excellent or Grades of A1 – A2	2 points
b) Good or Grades of B3 – C6	1 point



**Higher Nitec Certificate
via
Direct Entry Scheme
to Poly Programme
(DPP)**

Direct-Entry-Scheme to Polytechnic Programme (DPP)

- Proceed to Higher Nitec course at ITE
- May apply using 'N(A)' Level results & 'O'-Level prelim results (if applicable)
 - If student takes the same subject at both N- and O-Levels, the better grade will be used
 - Upon release of O-Level results, results will be verified to see if applicants have fulfilled the necessary criteria for continuation in the DPP

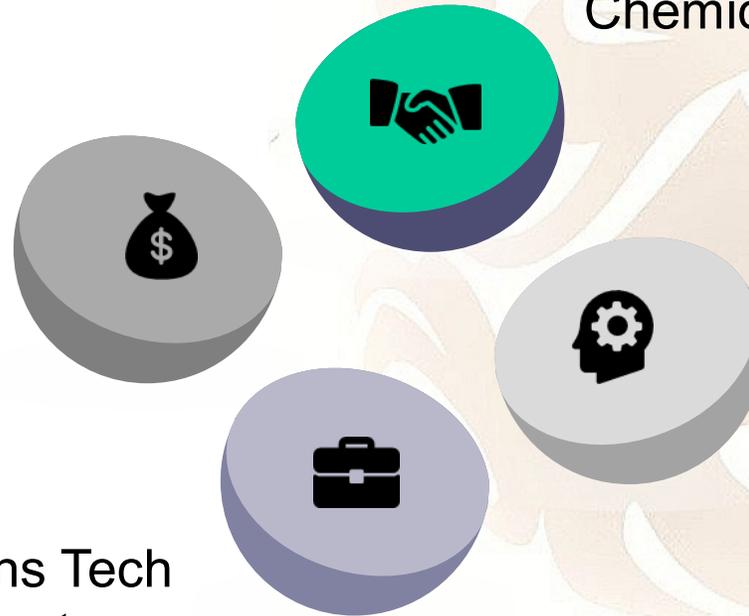
Direct-Entry-Scheme to Polytechnic Programme (DPP)

- Successful applicants will enrol in ITE in January for a 10-week preparatory course, before joining the Higher Nitec course in April
- Subsequently be **assured of a place in a related polytechnic course, subject to achieving the qualifying Grade Point Average (GPA) score** in Higher Nitec course
- Can apply for DPP & Nitec courses concurrently – 2 separate URLs on ITE website

DPP: Higher Nitec Courses offered today

Business & Services
Accounting
Financial Services
Event Management
Hospitality
Operations
International Logistics
Leisure & Travel Ops
Service Management

Info-Communications Tech
Business Information Systems
Cyber & Network Security
Games Art & Design
IT Applications Development
IT Systems & Networks



Applied Sciences
Chemical Technology

Engineering
Civil Structural & Eng Design
Electrical Engineering
Electronics Engineering
Mechanical Engineering
Mechatronics Engineering

DPP: Posting is based on merit

Looking at previous year's aggregate, a score of 16 to 19 may not secure a DPP place

2-Year Higher Nitec Courses	Course Code	College Code	2022 JIE 'H' ELMAB3
Duration: 2¼ Years (10 weeks of preparatory course followed by 2 years Higher Nitec training)			
APPLIED SCIENCES			
Chemical Technology ②	FPCHT	CE-SM	7
ENGINEERING			
Civil & Structural Engineering Design ②	FPCSE	CE-SM	10
Electrical Engineering ①②	FPELE	CE-SM	14
		CW-CK	14
Electronics Engineering ①②	FPECE	CC-AM	13
		CE-SM	15
		CW-CK	15
Mechanical Engineering ②	FPMEC	CC-AM	11
		CE-SM	15
		CW-CK	14
Mechatronics Engineering ①②	FPMCE	CC-AM	12
		CW-CK	13
INFO-COMMUNICATIONS TECHNOLOGY			
Business Information Systems ②	FPBIS	CE-SM	10
Cyber & Network Security ②	FPNST	CC-AM	8
		CE-SM	11
		CW-CK	10
Immersive Applications & Game ② <i>(previously known as Games Art & Design)</i>	FPIAG	CC-AM	9
IT Applications Development ②	FPIAD	CC-AM	9
		CE-SM	11
		CW-CK	10
IT Systems & Networks ②	FPISN	CC-AM	9
		CE-SM	11
		CW-CK	11

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Booklet
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A total of 19 points or less for English Language, Mathematics and 3 other subjects (ELMAB3) in the GCE 'N(A)' examinations

For the ELMAB3 aggregate score, you must get:

- Grade 1-4 in English Language
- Grade 1-4 in Mathematics
- Grade 1-5 in the 3 other subjects

DPP: 2023 Business Cluster ELMAB3

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BUSINESS & SERVICES			
Accounting (2)	FPACC	CC-AM	9
		CE-SM	11
		CW-CK	11
Event Management (2)	FPBSE	CC-AM	10
		CE-SM	11
Financial Services (2)	FPBNS	CC-AM	10
Hospitality Operations (2)	FPHPO	CW-CK	11
International Logistics (2)	FPLIT	CE-SM	11
Leisure & Travel Operations (2)	FPLTO	CW-CK	10
Service Management (2)	FPBSC	CW-CK	11

A total of 19 points or less for English Language, Mathematics and 3 other subjects (ELMAB3) in the GCE 'N(A)' examinations

For the ELMAB3 aggregate score, you must get:

- Grade 1-3 in English Language
- Grade 1-4 in Mathematics
- Grade 1-5 in the 3 other subjects

DPP: Qualifying *Higher Nitec* GPA for Progression to Polytechnics

<i>Higher Nitec</i> Courses	Progress to 1 st year in relevant Poly Diploma course*	Progress to 2 nd year in relevant Poly Diploma course*
Applied Sciences#	ITE raw GPA \geq 2.5 points (excluding CCA bonus points [^])	N.A.
Engineering and Info-Communications Technology#	ITE raw GPA \geq 2.5 points (excluding CCA bonus points [^])	ITE raw GPA \geq 3.5 points (excluding CCA bonus points)
Business & Services	ITE raw GPA \geq 3.0 points (excluding CCA bonus points [^])	N.A.

DPP: Minimum Subject Grades

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

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

Secondary 4N(A) students who sat for their GCE N-Level examinations in 2021 as a school candidate and have met the following requirements are eligible to apply:

- a. Obtained an ELMAB3 aggregate of 19 points or better (excluding CCA bonus points); **and**
- b. Met the following course-specific entry requirements:

NAFA Foundation Programme



What is it?

- The NFP is a through-train pathway for students who have done well in the Secondary 4 Normal (Academic) examination to be admitted directly in an arts institution in lieu of GCE 'O' Levels.
- When students enroll in the NFP, they will be offered provisional places in their pre-selected diploma course, and they will progress onto the first year of the course upon successful completion of the programme
- 35 weeks course (Mar – Feb) leading to 3 years Diploma
- 50 places per year

Entry Requirements

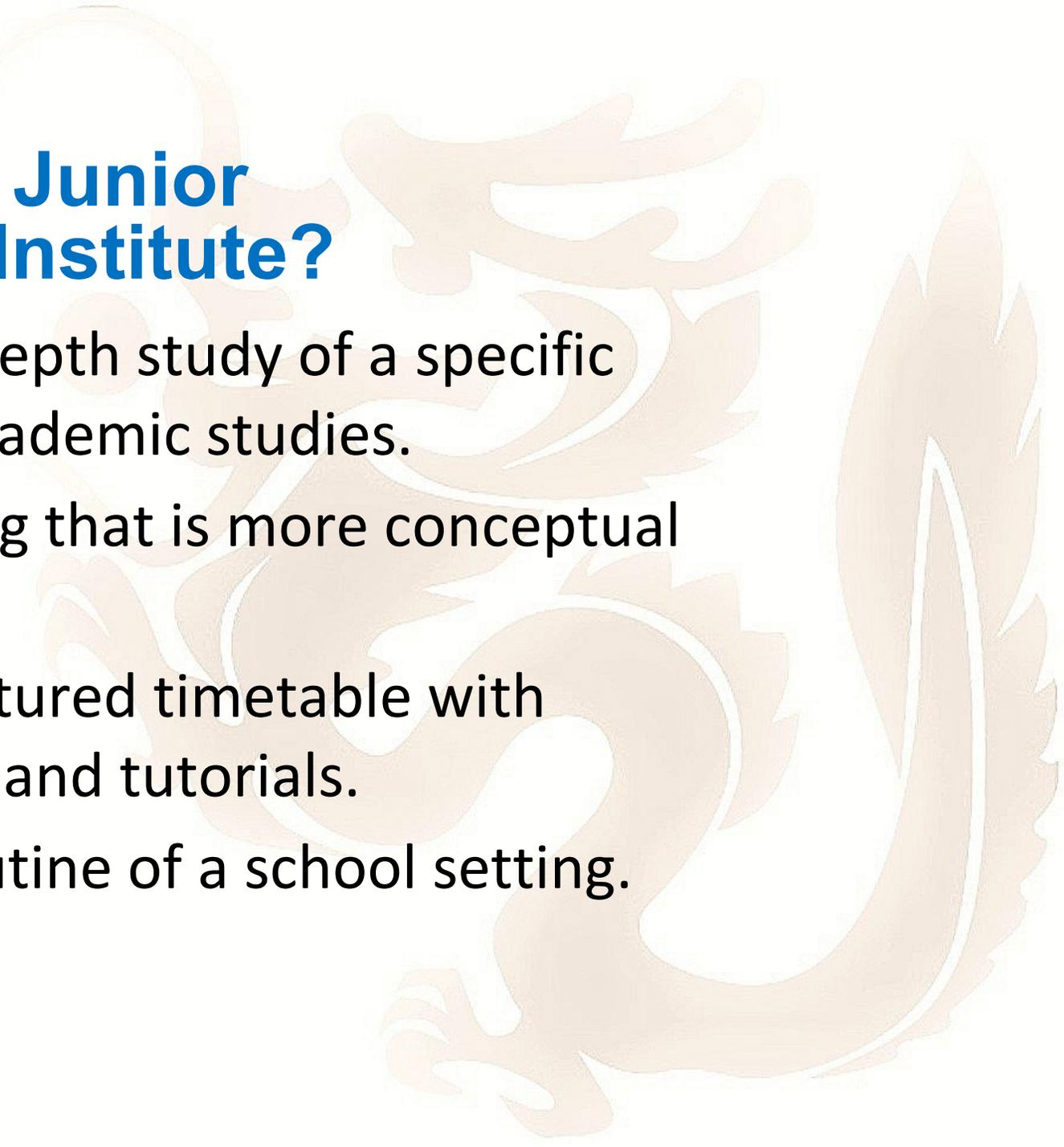
- For Graduating Sec 4N(A) students
- Raw ELMAB3 \leq 15
- Pass Audition and Interview (if applicable)



Sec 5NA

**Take GCE 'O' Level
Examinations**

Why choose a Junior College/Millenia Institute?

- You prefer an in-depth study of a specific content area in academic studies.
 - You prefer learning that is more conceptual and theoretical.
 - You prefer a structured timetable with allocated lectures and tutorials.
 - You prefer the routine of a school setting.
- 

JC and MI: Admission 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)
	Relevant Subject 5 - Any GCE 'O' Level subjects (except Religious Knowledge)

Gross
L1R5 ≤ 20
(before
computation of
bonus points)

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 (except Religious Knowledge)
	Relevant Subject 4 - Any GCE 'O' Level subjects (except Religious Knowledge)

Gross
L1R4 ≤ 20
(before
computation of
bonus points)

JC and MI: 2022 Net L1R5 Aggregate

Table D-1 : L1R5 Aggregate Scores (with Bonus Points) of Students Admitted to JCs in the Previous Year's (2022) JAE

S/No	JC Name	Arts		Science/IB	
		Course Code	Previous (2022) JAE Net L1R5	Course Code	Previous (2022) JAE Net L1R5
1	Anderson Serangoon Junior College	39A	11	39S	10
2	Anglo-Chinese Junior College	22A	9	22S	8
3	Anglo-Chinese School (Independent)	-	-	51I	5
4	Catholic Junior College	23A	13	23S	13
5	Dunman High School	44A	9	44S	8
6	Eunola Junior College	38A	8	38S	6
7	Hwa Chong Institution	24A	5	24S	4
8	Jurong Pioneer Junior College	40A	16	40S	14
9	Nanyang Junior College	26A	6	26S	5
10	National Junior College	27A	8	27S	7
11	Raffles Institution	28A	5	28S	4
12	River Valley High School	45A	9	45S	8
13	St. Andrew's Junior College	30A	11	30S	9
14	St. Joseph's Institution	-	-	52I	7
15	Tampines Meridian Junior College	41A	13	41S	13
16	Temasek Junior College	32A	9	32S	8
17	Victoria Junior College	33A	8	33S	7
18	Yishun Innova Junior College	42A	19	42S	19

Polytechnics (after O levels): Minimum Entry Requirements

Subjects	English Language	Math	Net ELR2B2
Grades	A1 to C6/D7*	A1 to C6/D7*	≤ 26

***Minimum Entry Requirement (MER) VARIES across courses.
Relevant Subjects (R2) vary from course to course.**

Selected Cut-Off Points from JAE 2022

Polytechnic	Name of Course	Cut-Off for 2022 JAE
Ngee Ann	Biomedical Science	8
	Pharmaceutical Science	9
	Accountancy	11
	Banking & Finance	11
	Business Studies	8
	Common Business	12
	Aerospace Engineering	19
	Cybersecurity & Digital Forensics	8
	Data Science	11
	Mass Communication	10

Selected Cut-Off Points from JAE 2022

Polytechnic	Name of Course	Cut-Off for 2022 JAE
Singapore	Biomedical Science	7
	Perfumery and Cosmetic Science	11
	Architecture	13
	Accountancy	12
	Banking & Finance	12
	Business Administration	12
	Engineering with Business	11
	Applied AI and Analytics	8
	Infocomm Security Management	11



Gan Eng Seng School

Sec 3

**Normal Academic Subject
Combinations**

2024

Transition from Sec 2 to Upper Sec

Sec 3 Subject Combination aims to give every Gessian the most appropriate subject combination so that he/she can develop to the best of his/her ability, interests and potential.



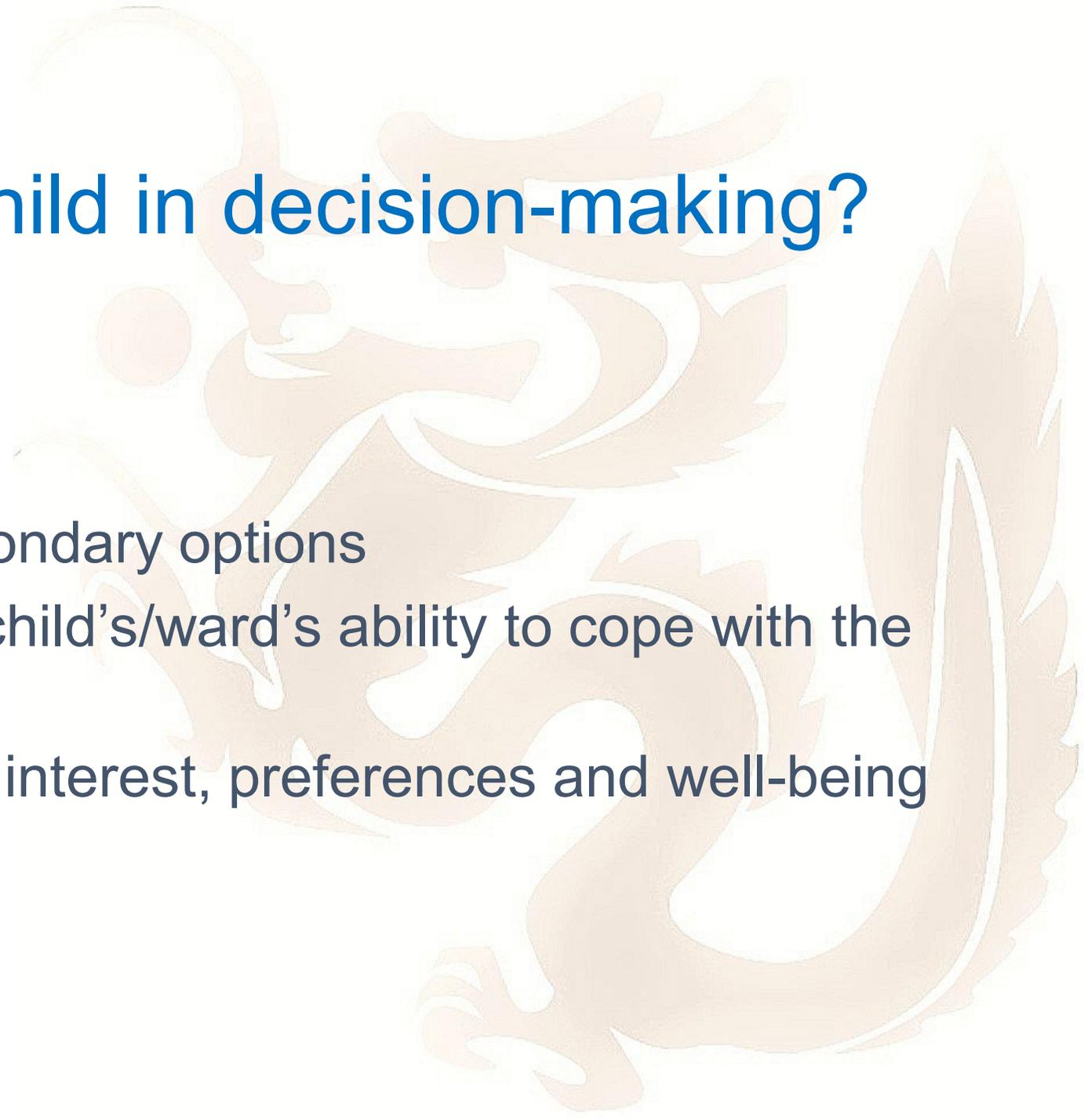
Proposed Sec 3 NA Subject Combinations (2024)

	Category A 6 Subjects	Category B 7 Subjects
Subject 1	English Language	
Subject 2	Mother Tongue	
Subject 3	Mathematics	
Subject 4	Humanities: Social Studies + Geography Elective OR Social Studies + History Elective	
Subject 5	Science (Physics & Chemistry) OR Science (Biology & Chemistry)	
Subject 6	Art (O Level) Principles of Accounts Design and Technology Food and Nutrition (Choose 1) (only 1-2 subjects of these four will eventually be offered after the subject option exercise is concluded)	
Subject 7		Additional Mathematics (Students articulating to Sec 5 may not have the opportunity to offer AM if the group size is small or if manpower does not allow for it)

How do I support my child in decision-making?

Factors for consideration:

- Understanding future post-secondary options
- Realistic expectations of your child's/ward's ability to cope with the demands of the course
- Consider child's/ward's needs, interest, preferences and well-being



Process taken for Sec 3 Subject Allocation Exercise

Considerations :

- Merit (student's overall performance for 2024)

WA1+WA2+WA3+EYE

Term 1 WA 1 (10%)	Term 2 WA 2 (10%)	Term 3 WA 3 (10%)	Term 4 EYE (70%)
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- Meeting Criteria for each course
- Student's option
- Resource and Staffing

Timeline for Sec 3 (2024) Subject Allocation

31 March	Meet-the-Parent Session <u>Objective:</u> Communicate to students and their parents on subject combinations for 2024.
24 October	Release of Report Book after End of Year Exam and Option Exercise (Form SG) <u>Objective:</u> Allow students to select their desired course based on their overall academic performance and school's available resources.
26 October	Subject Allocation Exercise – submission of choices
07 November	Release of results for Sec 3 2024 Subject Allocation Exercise
By 10 November	Submission of and Processing Appeal Forms

A Gessian Story...

THE STRAITS TIMES

TECH

LOG IN SUBSCRIBE

Designed in Singapore: Tools to help those who have disabilities



Singapore Polytechnic students (from left) Gerald Tan, Faith De Vera and Cody Tan with prototypes of the 3D-printed syringe holder they designed. ST PHOTO: GIN TAY



Osmond Chia

PUBLISHED OCT 4, 2022, 5:00 AM SGT



<https://www.straitstimes.com/tech/tech-news/designed-in-singapore-tools-to-help-those-who-have-disabilities>

Tan Shi Wei,
Cody



Class of 4B 2018 (NA)
CCA: Drama

Education Pathway:

- **DPP** – ITE College East (Higher NITEC Electronics Engineering)
- Singapore Polytechnic (Diploma in Applied AI and Analytics)

Notable Achievement in Post-Sec Institution

- Lee Kuan Yew Gold Medal 2021 (Electronics Engineering, ITE College East)

"GESS acted as a stepping stone for me. Through my 4 years at GESS, I was given multiple opportunities from being the Vice-President of the Drama Club to organising the Secondary 1 GESS Camp.

These experiences geared me to become more independent and responsible, which had a direct impact on my tertiary education."

In Summary

1. Know your child's strengths and potential
2. Support the holistic development of your child
3. Complement school's efforts in establishing good study environment and habits
4. All combinations are good combinations with the correct mindset and positive attitude towards learning
5. Put in time and efforts to develop the interest for the subject(s) allocated to you

Parents/Guardians (SAFE)

Supporting your child's transition through Secondary School

Use a caring home environment to nurture the social and emotional skills of your child using these S.A.F.E. tips.

SUPPORT

- Find out how your child's preferences are changing. Show interest by asking open-ended questions.
- Make a habit of chatting at a fixed time each day.
E.g. At dinner time.

FAMILIARISE

- Find out what secondary school life is like for students those days.
- Invite him/her about new experiences secondary school students can have.
- Encourage him/her to pick up a new hobby or have skills in outdoor sports.
- Limit his/her time spent on digital devices.

Spread Your Chatting. Use T.A.D.

Talk

Talk about the different features noted by both those days compared to the past.
E.g. How you communicate with friends without social media.

Ask

Ask about his/her thoughts and feelings on people and events around him/her in the town.
E.g. What are some signs of feeling welcome in? How does he/she feel about the different social groups that exist in?

Discuss

Discuss some appropriate boundaries with regard to the use of electronic devices.
E.g. What are some tips for having a mobile phone, laptop or tablet? (if relevant)

QUICK TIPS

- Listen attentively to understand what your child might be feeling and thinking.
- Avoid providing advice immediately when he asks.

AFFIRM

- Remember your child's strengths. Build his/her self-esteem in those areas.
E.g. "You have the unique ability to get along well with people."
- Praise and affirm efforts in front of relatives and friends.
E.g. "She is very helpful towards her grandparents."

EMPATHISE

- Acknowledge your child's varying emotions.
E.g. "I understand you feel anxious about starting school without any of your old friends."
- Encourage your child to share thoughts and feelings about the new school.
- Prioritize sufficient sleep.



Support

Encourage your child to be open to new experiences

Affirm

Recognize small successes

Familiarize

Ease your child to new routines

Empathize

Acknowledge your child's emotions

Parents' Resources

- MOE has launched a website that provides tips and guidance on supporting your child/ward in their schooling years.

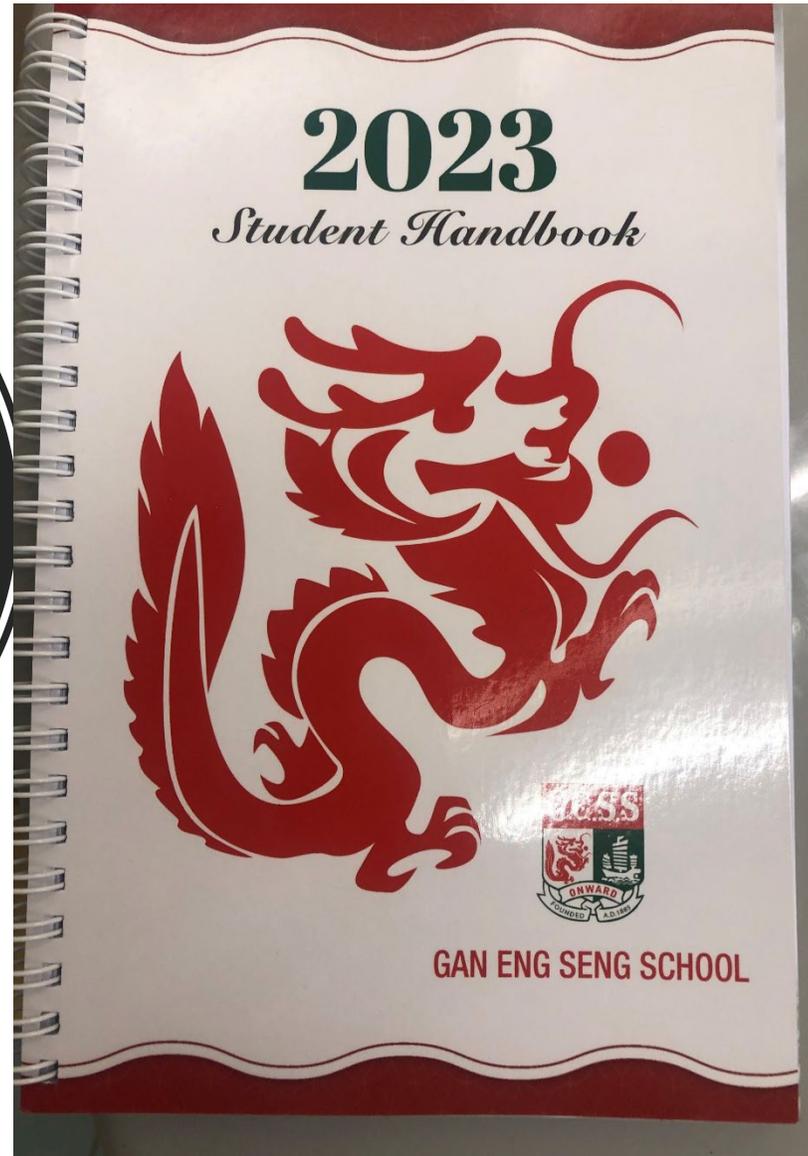
<https://www.moe.gov.sg/parentkit>



Parent Kit: Easing Into Secondary School Life!



Channels of
Communication
(Reaching out to
school)



- Parents Gateway
- Term Letter to parents
- Email addresses of staff on school website/ Student Handbook
- General Office telephone line
- School website

Communication with School



Teachers

- Contactable during office hours on weekdays
- Will reply within 3 working days

School

- Contactable through website

www.ganengsengsch.moe.edu.sg

- Telephone : 64745594

Will reply within 3 working days

Building Strong School-Parent Partnership



Trust



Take care of yourself
so that you are able to take
care of your child

Thank You

ONWARD!

