

2022 Webinar for Sec 2 Parents



25 Feb 2022

Agenda



SCHOOL LEADER'S TALK

by our Principal
Ms Sandra Gwee

SEC 2 SCHOOL EXPERIENCE

by our YH (Lower Sec)
Mrs Tan Cailing

EDUCATION & CAREER GUIDANCE (ECG) TALK

by our ECG Counsellor
Ms Stephanie Goh

SUBJECT OPTIONS BRIEFING

by our HOD
Mathematics
Mdm Suzanne Lye

Principal's Sharing



Introductions – School Leaders

Principal – Ms Sandra Gwee

Vice-Principal (Student Development) – Mrs Celine Wong

Vice-Principal (Teaching & Learning) – Mrs Catherine Chan



Introductions (Key Personnel)

- *Mrs Tan Cailing – Year Head (Lower Sec)*
- *Mdm Suzanne Lye – HOD Math*



Introductions (Education & Career Guidance Counsellor)

- *Ms Stephanie Goh*



Introductions - Sec 2 FTs

- *21- 2A: Ms Shirlynn Khoo & Mr Ramachandran*
- *21-2B: Mrs Eleanor Chen & Ms Hannah Twoon*
- *21-2C: Mr Sim Chow Meng & Ms Keziah Seow*
- *21-2D: Mrs Angie Ng & Mr Beh Yong Hua*
- *21-2E: Mr Joo Chan Hock & Ms Jasmine Tan*
- *21-2F: Ms Chiang Wai Kit & Mr Roland Chan*
- *21-2G: Ms Susanna Wee & Ms Siti Aisyah*



Blended Learning in Hua Yi (ILD)

- Every Friday on even weeks, students will go through Independent Learning Day (ILD) which is fully asynchronous.
- Comprises 2 segments:
 - Curriculum Coverage which takes the form of research, collaborative projects, applied learning, utilising iPad
 - Student-Initiated Learning where students pursue interests of their choice in areas such as Music and Drama, Art & Craft, Sports & Fitness, Languages, Botany, Digital Media, etc.
- House-based with teachers as mentors



House Structure in Hua Yi

- 5 Houses: Altius (Higher), Citius (Faster), Diutius (Longer), Fortius (Stronger), Latius (Wider)
- Each class will be assigned to a House. Students will remain in the same class for the 4 years they are in Hua Yi. This is to facilitate social mixing across levels and streams and to enable students to build meaningful friendships.
- Each House is led by a House Advisor, House Master, House Managers and House DM. Student Leaders will also be appointed as House Captains and House Leaders.



Highlights for Sec 2

School-wide events:

- Montage
- Learning Festival
- Sports Carnival

Cohort-wide Programmes:

- Start-it-Right
- Outdoor Experience
- Learning Journey to National Museum
- Streaming



Streaming

- Choice of subjects rather than choice of combinations
- Focus on students' strengths and interests, aspirations and goals
- Research on JC/Polytechnic/ITE Education
- Support from ECG Counsellor



Hua Yi Student Outcomes

We aim to develop Hua Yians to be:

- 1) **Passionate Learners**, who take responsibility for their own learning and are motivated to be life-long learners;
- 2) **Resilient Leaders**, who have the courage and flexibility to make difficult decisions in the best interest of others;
- 3) **Empathetic Contributors**, who demonstrate the willingness to help others by stepping forward to make a difference; and
- 4) **Glocalised Citizens** who actively pursue understanding of contemporary trends and issues to stay rooted to Singapore and relevant to the world



Thank you!



Sec 2 Experience

Start-it-Right Programme



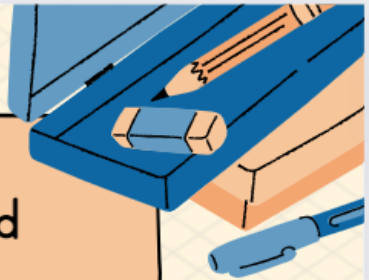
Start-it- Right Programme 2022



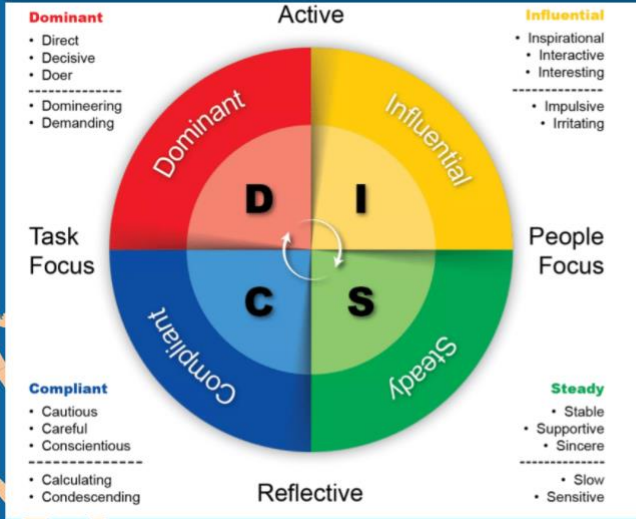
To set the overall tone and expectations for the school and individual levels

To prepare students' mindsets to approach the year

Build positive teacher-student and student-student relationships



DISCovering Me



- Identify their personality type
- Understand the characteristic, working styles and values of different personality types
- Develop greater sensitivity and appreciation to others
- Develop their communication styles and interpersonal effectiveness





Emotional Intelligence



The Emotional Intelligence workshop was facilitated by the form teachers for each class and taught students how **complex their emotions** can be. After going through in-depth discussions and sharing, the students gained an understanding of how **different everybody is** and were equipped with a better understanding of how to **identify and handle their emotions**, as well as how to **better interact with their peers** around them based on their separate and individual life experiences.

Emotional Intelligence

How would Jasmine feel? If you were Jasmine's friend, how would you respond to her?

Scenario 6: Jasmine works very hard before a Mathematics test that she has but when the results are released, she still does not pass. Mathematics has always been her weak subject and she does not know what to do.

Some things that make me feel [] are ... when I look or feel different from other people ...



or when I need help and everyone just seems too busy ...



Feeling [] is just my brain realising how things really are ... instead of how I wish they were.



Sometimes this makes me feel like I am not very good at something - and I don't want to try again.



Different experiences influence how we react and respond

Important to respect those around you even if they are different

Ask questions to put yourself in the shoes of others

Seek to understand others before reacting/speaking

Be calm, be diplomatic, be aware & empathize

Communicate: don't be afraid to speak up

Lest we forget...

Be kind and be compassionate, Both to those around you and yourself.

It is okay to be not okay.

It is normal to have various feelings and emotions (sometimes all at once).

Everyone has his/her strengths and weaknesses, storms and peaks: Get to know each other better.

What is the trigger? What do you feel/ experience?

How can you allow yourself to feel what you feel but at the same time not let it affect you long term?

When your class grows, YOU GROW TOGETHER.

Suminagashi

An art therapy session where students were able to embrace their unique strengths and identity, and appreciate diversity among peers.



Journeying with your child

Time

Set aside time to spend with your child

Encourage

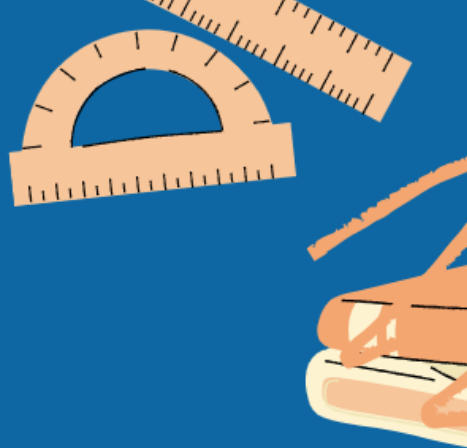
Your child to share their problems

Guide

Your child to discover their strengths and interests

Affirm

Their efforts, not just results. Celebrate small successes



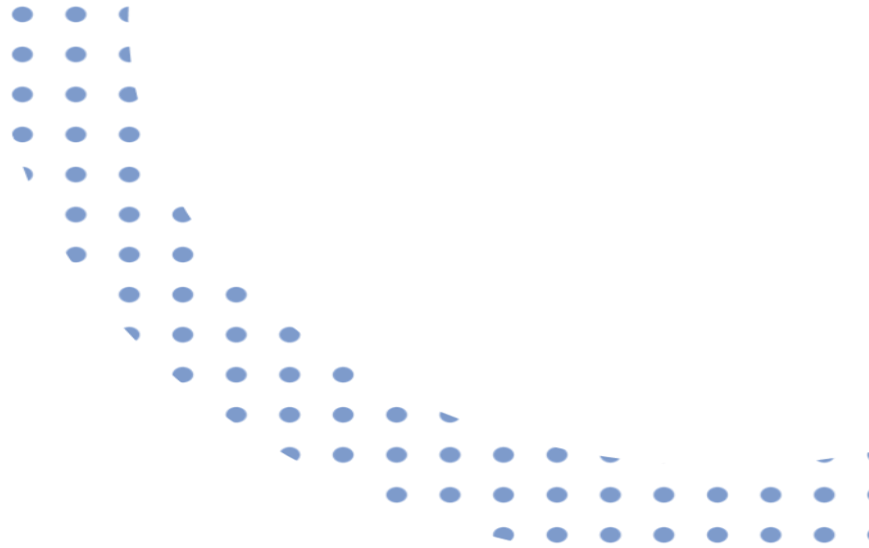


Thank You

Education & Career Guidance (ECG)

Parents Webinar -Secondary 2

*By Ms Stephanie Goh
ECG Counsellor,
Hua Yi Secondary School*



Overview of Sharing



1. Introduction to ECG

2. Post-Secondary Pathways and Admission Criteria

3. Some Factors To Consider When Choosing Subjects And Supporting Your Child In ECG

What is Education and Career Guidance (ECG)?

ECG is about:

Discovering who you are

Who am I?

The more I know about what I value, what I am interested in, and what I am good at, the more likely I will be able to make informed choices in my education and career explorations.



Knowing where you want to go

Where do I want to go?

Many pathways are worth taking, and there are opportunities for continuous learning and recognition.



Knowing how to get there

How do I get there?

There are no dead ends. I can continue to pursue my aspirations.



Post-Secondary Pathways



Overview of Post-Secondary Education Institutions



**Junior Colleges
/ Centralised
Institute**

Pre-University institutions offering academic curriculum - 2-year A-Level, 3 year A-Level and 2-year International Baccalaureate (IB) programme.



**Institute of
Technical
Education**

Applied Learning institutions offering practice-based curriculum with industry attachments.



Polytechnics



Universities

NUS, NTU, SMU, SUTD, SIT and SUSS



Arts Institutions

Offers practice-based curriculum. Diploma and degree programme in the arts, music, theatre etc.

*For more on post-secondary education institutions, visit :
<https://www.moe.gov.sg/post-secondary>*

Admission Criteria to Post-Secondary Institutions

Junior College

- L1R5 must not exceed 20 points. (**L1R5 = First Language + 5 Relevant Subjects**)
- Subject requirements : English Language C6, E/A Mathematics D7, Any 1 Mother Tongue Language D7 or Pass in Mother Tongue 'B' Syllabus

Aggregate Types Computation Criteria

L1R5 : For JC 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)

Admission Criteria to Post-Secondary Institutions

Millenia Institute

- L1R4 must not exceed 20. (**L1R4 = First Language + 4 Relevant Subjects**)
- Subject requirements : English Language C6, E/A Mathematics D7, Any 1 Mother Tongue Language D7 or Pass in Mother Tongue 'B' Syllabus

L1R4 : For MI 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)

Admission Criteria to Post-Secondary Institutions

Polytechnics

- ELR2B2 net aggregate score must not exceed 26 points for all courses except for Diploma in Nursing (ELR2B2 must not exceed 28).

(ELR2B2 = English Language + 2 Relevant Subjects + 2 Best Subjects.)

- Meet the Minimum Entry Requirements of the course that you are applying for.
- Find these requirements in MOE [CourseFinder](#).



Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2021) JAE	Minimum Entry Requirements																										
APPLIED SCIENCES																														
Applied Chemistry	C45	ELR2B2-C	5 to 11	<table border="0"> <thead> <tr> <th>Subject</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td>1-7</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td>1-6</td> </tr> <tr> <td>c) Any one of the following subjects:</td> <td>1-6</td> </tr> <tr> <td>• Biology</td> <td></td> </tr> <tr> <td>• Biotechnology</td> <td></td> </tr> <tr> <td>• Chemistry</td> <td></td> </tr> <tr> <td>• Combined Science</td> <td></td> </tr> <tr> <td>• Food & Nutrition</td> <td></td> </tr> <tr> <td>• Physics / Engineering Science</td> <td></td> </tr> <tr> <td>• Science (Physics, Biology)</td> <td></td> </tr> <tr> <td>• Science (Chemistry, Biology)</td> <td></td> </tr> <tr> <td>• Science (Physics, Chemistry) / Physical Science</td> <td></td> </tr> </tbody> </table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the following subjects:	1-6	• Biology		• Biotechnology		• Chemistry		• Combined Science		• Food & Nutrition		• Physics / Engineering Science		• Science (Physics, Biology)		• Science (Chemistry, Biology)		• Science (Physics, Chemistry) / Physical Science	
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• Science (Chemistry, Biology)																														
• Science (Physics, Chemistry) / Physical Science																														
Biologics & Process Technology Specialisations: <ul style="list-style-type: none"> • Biopharmaceutical Technology • Process Technology 	C49	ELR2B2-C	6 to 12																											
Chemical & Pharmaceutical Technology Specialisations: <ul style="list-style-type: none"> • Petrochemical Technology • Pharmaceutical Technology 	C73	ELR2B2-C	9 to 15																											

Source: [2022-jae-information-booklet.pdf \(moe.gov.sg\)](#)

Admission Criteria to Post-Secondary Institutions

ITE



Nitec Course	College			Minimum Entry Requirements
	Central	East	West	
◆◆ Aerospace Avionics	✓			3 GCE 'N' Level Passes: Grade A–D or Grade 1–5 in Mathematics and two other subjects OR 2 GCE 'O' Level Grades: Grade 1–8 in any two subjects
◆◆ Aerospace Technology	✓			
◆ Electrical Technology (Lighting & Sound)		✓	✓	
◆ Electrical Technology (Power & Control)		✓	✓	

Note:

- ◆ Applicants are required to go for interviews and/or admission tests
- ◆ In line with industry requirements, applicants must ensure that they do not have colour appreciation deficiency

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	✓	✓	✓	

Note:

- ◆ Applicants are required to pass an admissions interview and a prescribed medical examination

Source: [ite-course-booklet-2022](#)

Some Factors To Consider When Choosing Subjects



What is your child's strengths, interests and aptitude?

What is their favourite or best subject?

What's their learning style like?

Overall workload?

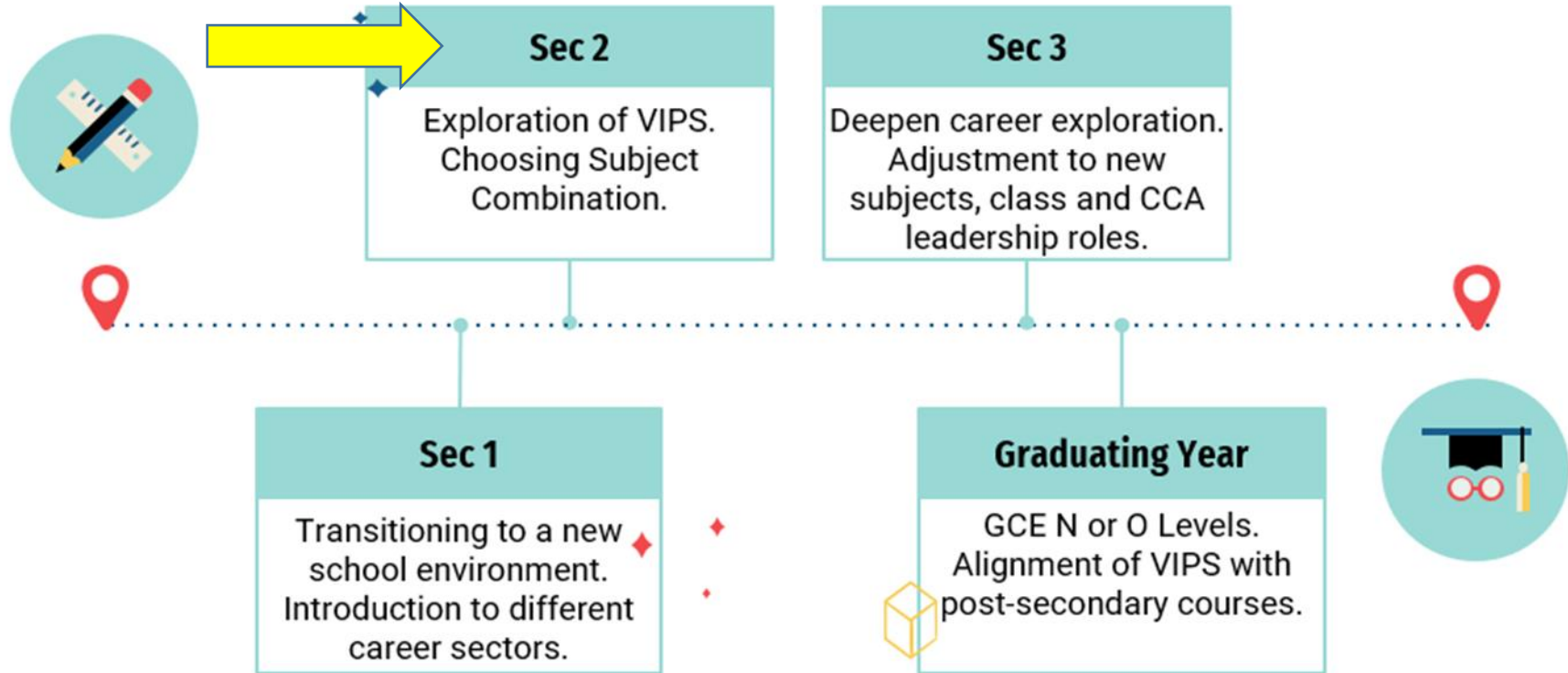
Consider the entry requirements of desired post-secondary options

Consider subject relevance to aspiration

Supporting your child in ECG



Our Child's Education Journey



Observe your child and help them identify their Values, Interests, Personality and Skills (VIPS)

**Inclinations, Interests,
Abilities, Hobbies**

*(What do they enjoy doing?
What are they curious about?)*

**Subjects, CCAs,
School Experiences**

*(What did they find meaningful?
What did they do well in?
What do they wish to learn more
about?)*

**Character, Values and
Personality**

*(What do they value?
What is important to them?)*

Help Your Child Identify their Preferences

- Do they prefer working with People, Data, Things or Ideas?

People:



- Talking to and discovering more about people around them?
- Taking charge of and leading a group?
- Helping others through actions or by teaching them?

Data:



- Working with numbers and organising information?
- Researching and discovering more about a subject or an area of interest?

Help Your Child Identify their Preferences

- Do they prefer working with People, Data, Things or Ideas?

Things:



- Manipulating objects and operating machines or tools?
- Tinkering with models or items?
- Modelling things and building prototypes of their solutions to problems?

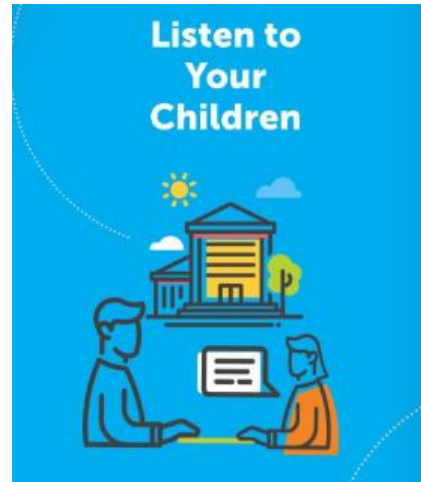
Ideas:



- Coming up with various ideas for a situation or problem?
- Having an active imagination and enjoying "What if" questions?

Communicate with your Child

- It is important to communicate with our children. Set aside time and space where you can speak with, listen to and understand your children's thoughts and feelings.



Try these ECG Conversation Starters

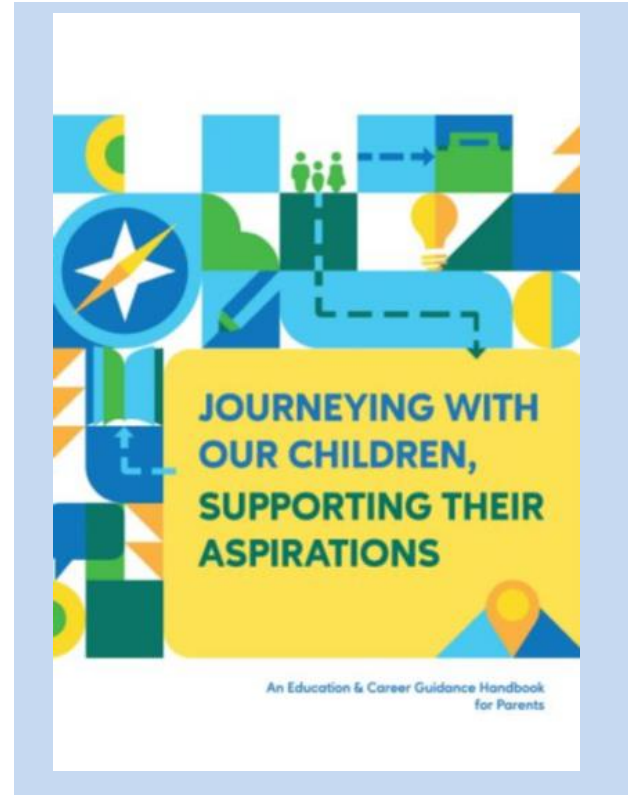
- What are your favourite subjects, CCA or school activities? What do you like about them?
- What are some tasks you enjoy doing or dislike doing?
- What do you value most in school and at home?
- What are some of the things about yourself that you are proud of?
- Which industries and occupations are you curious about? What have you found out? What are the necessary subject requirements?
- If you can do any job in the world, what would that be?

Useful Resources

For more on supporting your child in ECG, read the ECG handbook for parents



Contains useful tips on how to have ECG conversations with your child.



Useful Resources

- For more on post-secondary education institutions and programmes, admission exercises and criteria, visit <https://www.moe.gov.sg/post-secondary>
- For more on Discovering Yourself, Education and Industry Landscape, visit MySkillsFuture Student Portal at <https://go.gov.sg/mysfsec>
- Learn more about what's next after 'N'/'O' Level, visit <https://go.gov.sg/whats-next> for a resource to support students' decision-making process at their key education stages.





Ms Stephanie Goh, ECG Counsellor

Every Monday and Thursday at Counselling Hub (Next to bookshop)

Appointments: please email:

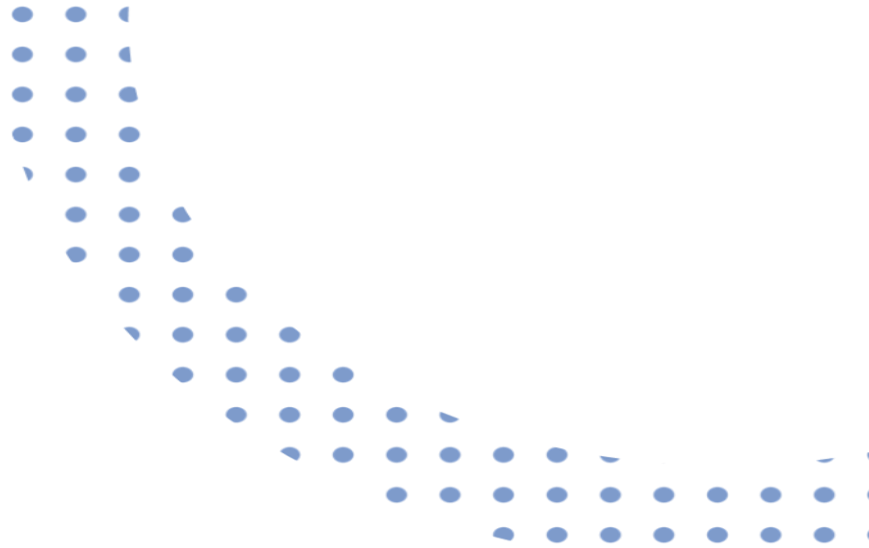
peylene_stephanie_goh@schools.gov.sg

or scan the QR Code:



Education & Career Guidance (ECG)

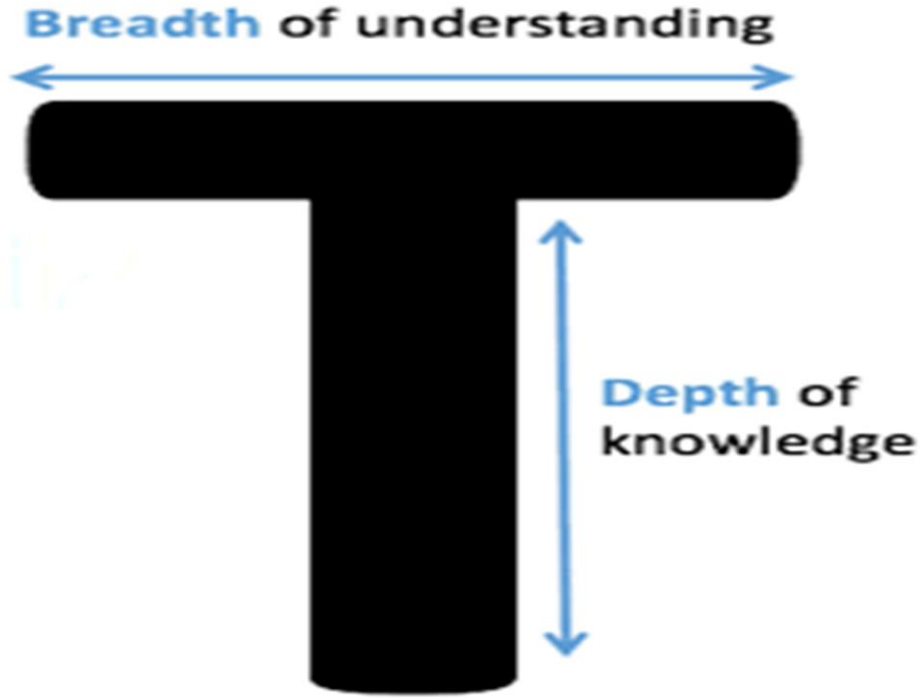
THANK YOU



Sharing on Sec 3 Subject Options (for Current Sec 2 students)

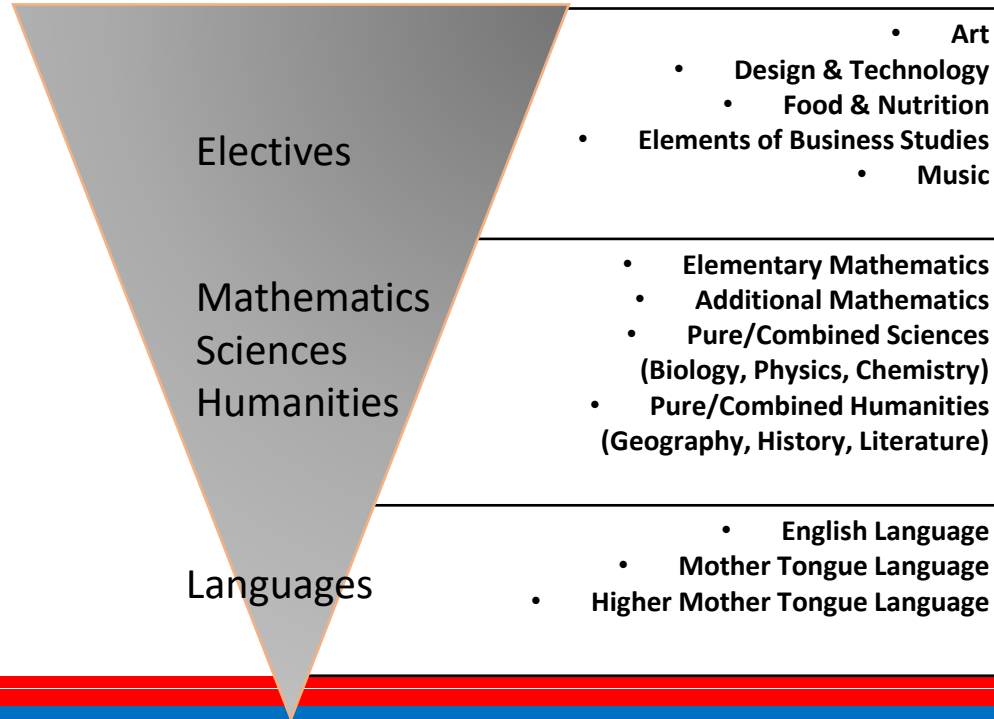


UPPER SECONDARY CURRICULUM





Upper Secondary Core Curriculum



SECONDARY 3 EXPRESS



Subjects	
Compulsory Subjects	English Language, Mother Tongue/Higher Mother Tongue, Mathematics
Cluster 1	<ul style="list-style-type: none"> ✓ Humanities (Social Studies/Elective Geography) ✓ Humanities (Social Studies/Elective History) ✓ Humanities (Social Studies/Elective Literature)
Cluster 2	<ul style="list-style-type: none"> ✓ Biology ,Chemistry ✓ Physics, Chemistry ✓ Combined Science(Physics/Chemistry) ✓ Combined Science(Biology/Chemistry) <p>* Additional Mathematics is offered to all Pure Science students</p>
Cluster 3	<ul style="list-style-type: none"> ✓ Literature in EL ✓ Geography ✓ History ✓ Art ✓ Design & Technology ✓ Food & Nutrition ✓ Additional Mathematics

Recommendation for opting

Pure Sciences
– Science and Math > 70%

Pure Humanities
– History > 70%
– Geography > 70%





English Literature
– English and English Lit > 65%

Additional Mathematics
– Math > 65%

The above may be subject to changes depending on the cohort performance.





SECONDARY 3 NORMAL ACADEMIC

	Subjects	
 Compulsory Subjects	English, Mother Tongue, Mathematics	
 Cluster 1	<ul style="list-style-type: none">✓ Humanities (Social Studies/Elective Geography)✓ Humanities (Social Studies / Elective History)✓ Humanities (Social Studies / Elective Literature)	
 Cluster 2	<ul style="list-style-type: none">✓ Science (Physics/Chemistry)✓ Science(Biology/Chemistry)	
 Cluster 3	<ul style="list-style-type: none">✓ Art✓ Design & Technology✓ Food & Nutrition	Recommendation for opting electives: Art, D&T or F&N - Pass in the subject



Secondary 3 NORMAL TECHNICAL

	Subjects	
 Compulsory Subjects	English Language, Basic Mother Tongue, Mathematics, Science, Computer Applications	
 Electives	<ul style="list-style-type: none">✓ Food Studies✓ Design & Technology✓ Elements of Business Skills	Recommendation for opting Electives: FS or D&T - Pass in the subject Elements of Business Skills - Good Pass in EL



Secondary 3 NA and NT

Subject-Based Banding (SBB)

- Applicable to 3NA and 3NT students
- Recognition that students have different strengths and demonstrate their strengths in one or few specific subjects



SECONDARY 3 NORMAL ACADEMIC STUDENTS TAKING EXPRESS SUBJECTS

Subjects	
SBB	<ul style="list-style-type: none"> ✓ English (O) ✓ Combined Science (O) ✓ Mathematics (O) ✓ Mother Tongue Language (O) ✓ Humanities (O)
Additional Subjects	<ul style="list-style-type: none"> ✓ Additional Mathematics (NA)

Criteria for SBB Subjects

Existing SBB students

At least a Pass in the SBB subject, in order to take SBB at Upper Sec.

Non-SBB students

At least 75% or higher in specific subject and based on Teachers' recommendation

Criteria

Mathematics >75% and is offered 'O' level Mathematics



SECONDARY 3 NORMAL TECHNICAL STUDENTS

TAKING NORMAL ACADEMIC SUBJECTS

	Subjects	
Subject-Based Banding (SBB)	<ul style="list-style-type: none">✓ English (NA)✓ Mother Tongue (NA)✓ Science (NA)✓ Mathematics (NA)	<p>Criteria for SBB Subjects</p> <p>SBB students At least a Pass in the SBB subject, in order to take the higher stream subject at Upper Sec.</p> <p>Non-SBB students 75% or higher in specific subject and based on Teachers' recommendation</p>

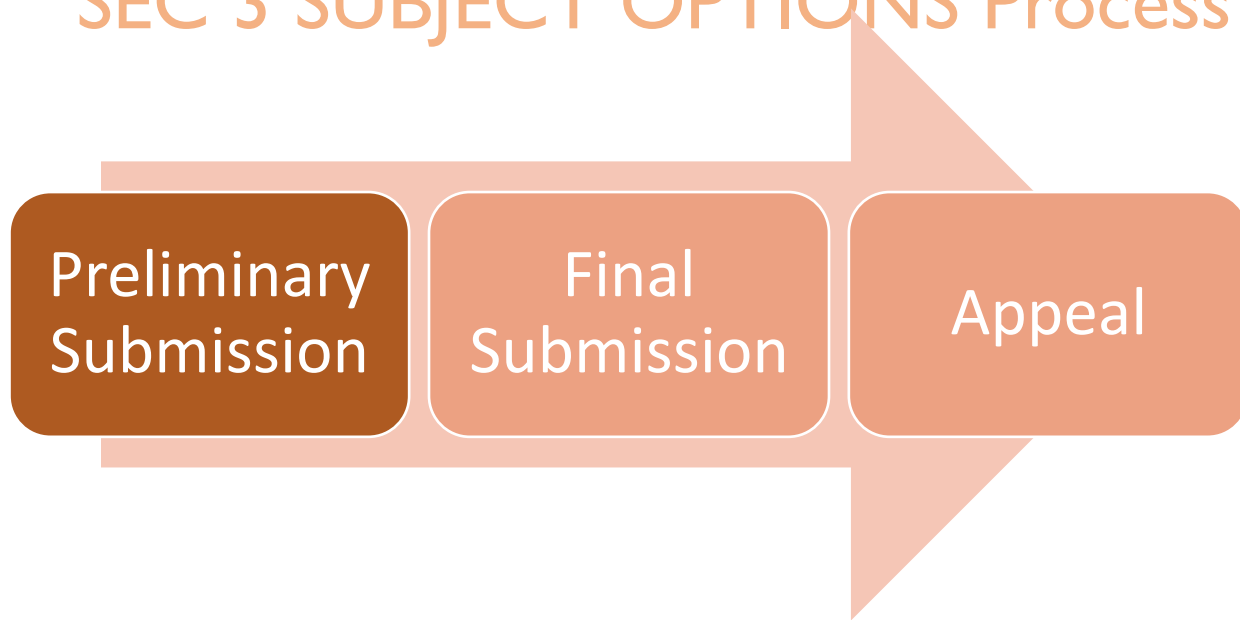


KEY CONSIDERATIONS FOR SUBJECT OPTIONS

- Interest/Strengths/Aspirations
- Realistic expectation of ability to cope with the demand of subjects selected
- Understand future post-secondary options



SEC 3 SUBJECT OPTIONS Process



Secondary 3 Subject Option Process

S/No	Descriptions	Action	Key Dates
1	Sharing with parents	PPT Slides and FAQ on website Scan Code for Parents to send in their queries	25 Feb (Webinar)
2	Briefing to Students	PPT slides – Key Considerations for selecting subjects, specific subjects criteria, timeline for submission of choices, Question & Answer	T2W10
3	Option Exercise by Students (Survey)	Students to login SAMS portal to select their options	T3W4
4	Option Exercise by Students (Final)	Students will update and finalize their choices	19 -23 Oct (T4W6)
5	Release of Results	Students will check release results via e-streaming portal or Parent Gateway	11 Nov (T4W9)
6	Appeal Cases – Submission by Students	Students to obtain the appeal forms from GO or online appeal form and submit before deadline	14 Nov – 16 Nov
7	Release of Appeal results	Students will check appeal results via text messages	21 Nov



For further Queries

	Name		Subjects
1	Mr Jeffrey Ong	HOD English	English Language & Literature
2	Mr Lee Choon Kiong	HOD Science	Sciences
3	Mdm Lye Yoke Pheng Suzanne	HOD Maths	Maths & Subject Options Coordinator
4	Mr Kelvin Ng	HOD Humanities	Geography, History & Social Studies
5	Mdm Yong Siow Ling	HOD MTL	Mother Tongue Languages
6	Mr Tan Kheng Wee	HOD C&T	Design & Technology, Art & Food Studies / Food & Nutrition
7	Mr Koh Kah Hock	HOD SM	Elements of Business Studies
8	Mr Shaheful Mansor	HOD ICT	Computer Application & Subject Options Coordinator
9.	Mdm Seng Pei Sze	HOD CCE	Character & Citizenship Education



Thank You

