

Secondary 2 Subject Combination Exercise 2023

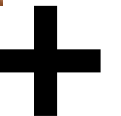
16 Sep 2023 (Saturday)

Today's programme:

- Introduction on the subject combination exercise 2023
- Relevance and criteria of subjects offered in 2024
- Question and Answer (Q&A)

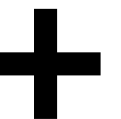
Purpose

- At the end of Secondary 2, all students will take part in the subject combination exercise to determine the subjects that they will sign up for their national examinations.
- More importantly, students should choose subjects that they are interested in and are strong in to achieve their aspirations.



Factors for parents to consider when selecting subject combinations

- Discuss with your child.
- Do not decide for your child.
- Select a subject combination according to your child's ability, interest and strength so that he/she can do well and move on to a course of his/her choice in Post Secondary Education.



Understanding the relevance of subjects to PSEIs and careers

By Ms Rosetta
Education & Career Guidance (ECG) Counsellor



Overview



01

Overview of Post-Secondary Education Institutions (PSEIs)
Admission Criteria

02

Subject relevance to PSEIs and career

03

Supporting your child in choosing suitable subjects



Overview of Post-Secondary Education Institutions



Junior Colleges / Centralised Institute

- GCE 'A' Certificate
- 18 JCs (IP schools) offering 2-yr A-Level
- MI: 3 yr A-Level
- ACSI & SJI offering 2-yr IB programme.

Admission via:

- ❖ **O-Level Results**
- ❖ **DSA: Talents/ Achievements**



Institute of Technical Education

Applied Learning institutions offering 3-yr Diploma practice-based curriculum with industry attachments.

Admission via:

- ❖ **O-Level / N-Level Results**
- ❖ **EAE: Passion + Portfolio**



Polytechnics



Universities

NUS, NTU, SMU, SUTD, SIT, SUSS and UAS (2024)

Admission via:

- ❖ **A-Level/IB Results**
- ❖ **Poly Diploma GPA**
- ❖ **ITE Diploma GPA**
- ❖ **Aptitude-Based Admissions**



Arts Institutions

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

Admission via:

- ❖ **O-Level / N-Level Results**
- ❖ **EAE: Talents + Portfolio**

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

Course Clusters in Applied Learning Institutions (Polys and ITE)

**Specialisations
you can explore
based on your
strengths and
interests.**

Applied Sciences



Business & Management



Built Environment



Engineering



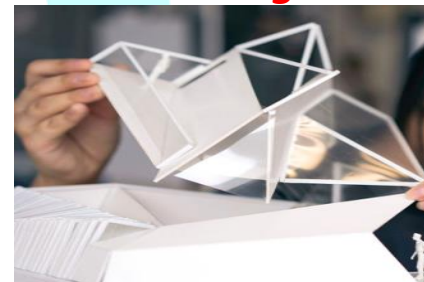
Health Sciences



Humanities



Information & Digital Technologies



Maritime Studies

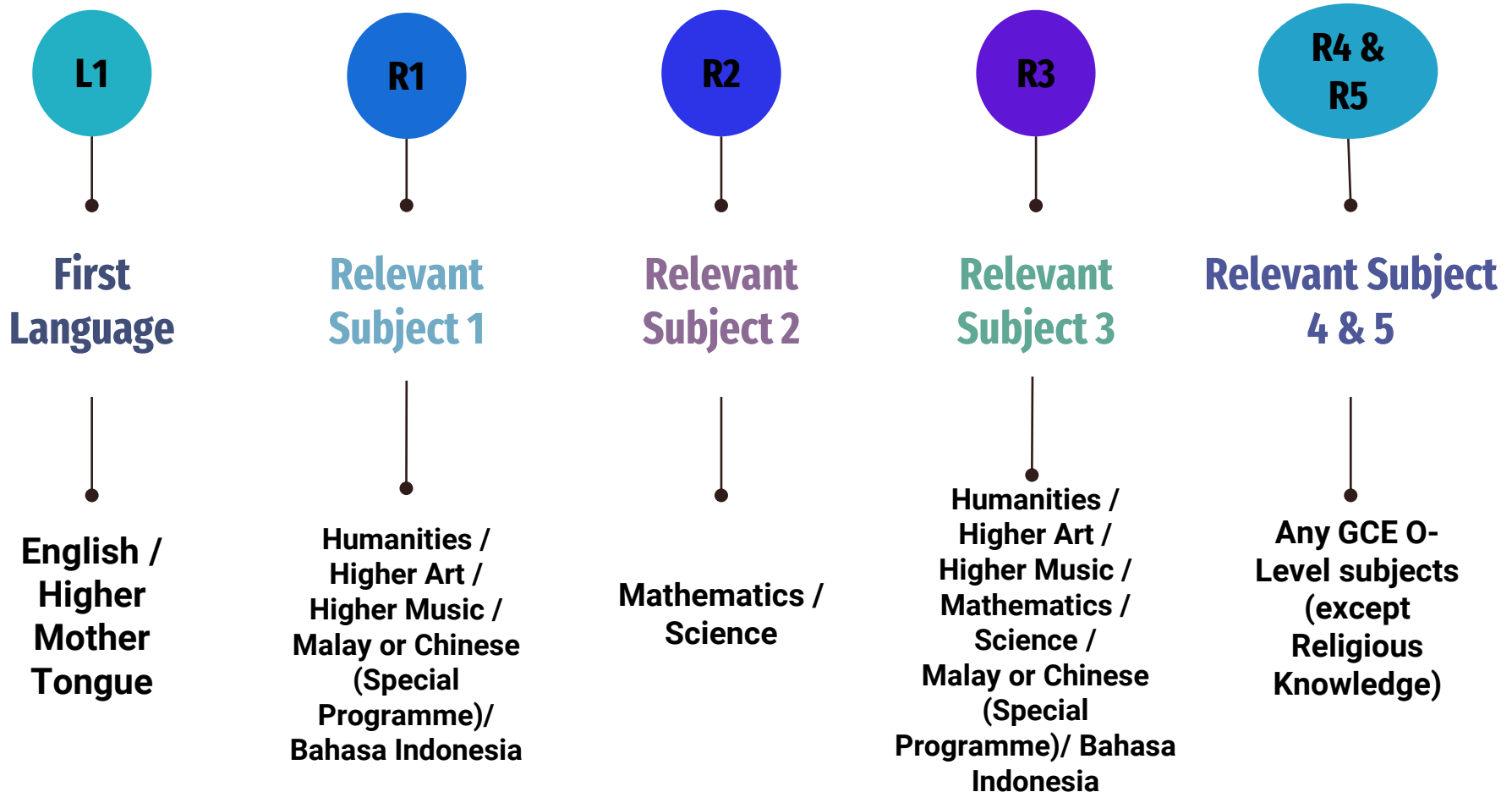


Media & Design



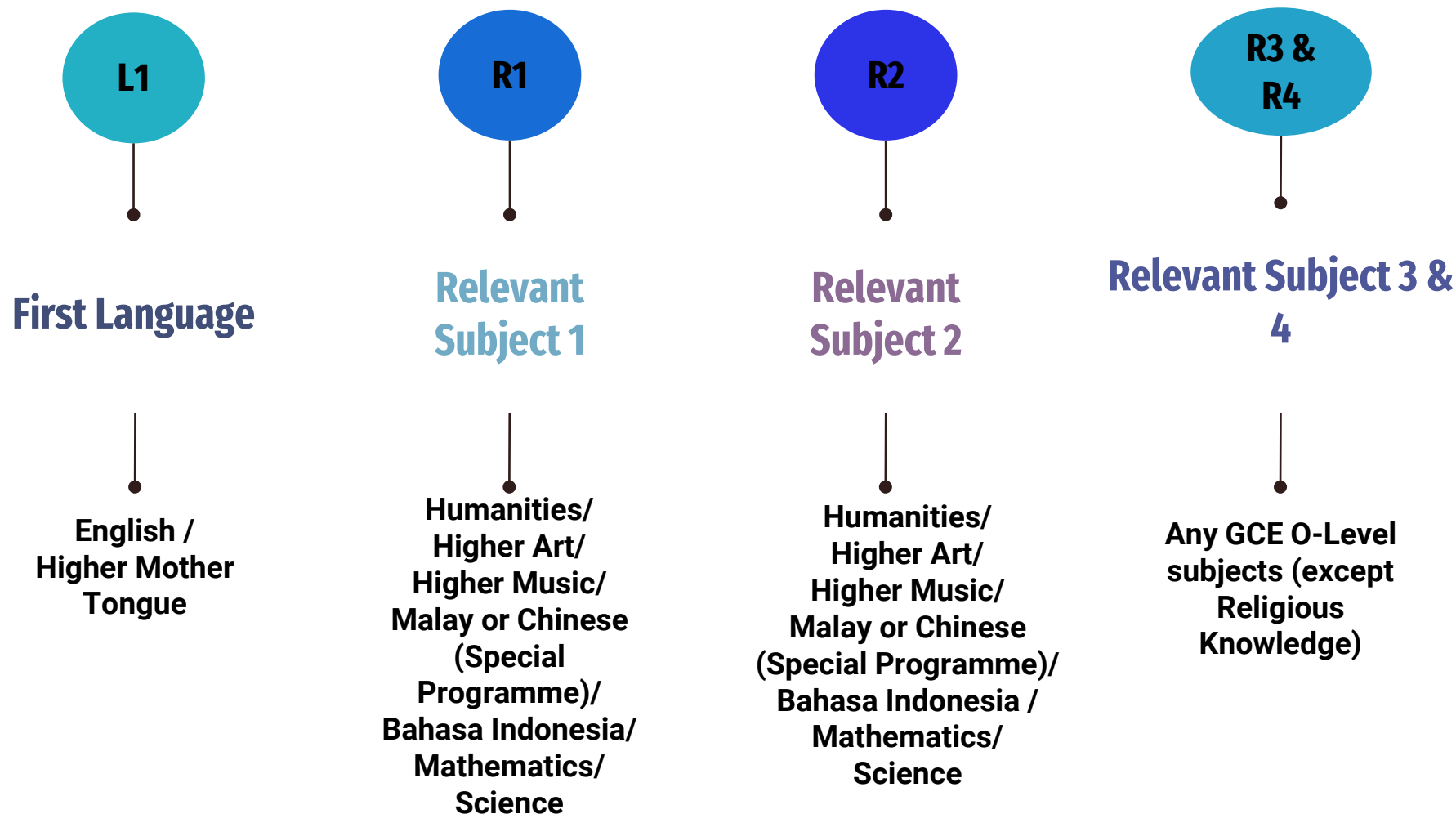
Admission Criteria for O-level Students

L1R5: For **JC** Course (**6** subjects)



Admission Criteria for O-level Students

L1R4: For MI Course (5 subjects)



Admission Criteria for O-Level Students

ELR2B2: For **Polytechnic** Courses (**5** subjects)

EL

English

R1

Relevant
Subject 1

ELR2B2-A Subjects*
Or
Elementary Math or
Additional Math for
ELR2B2-B/C/D

R2

Relevant
Subject 2

ELR2B2-
A/B/C/D
Subjects*

B1 &
B2

Best 2 other
subjects

Poly Courses and Subject Pre-Requisites

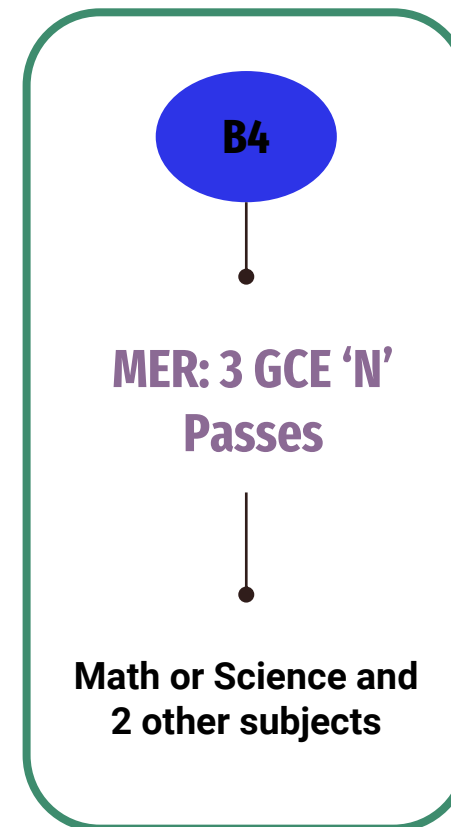
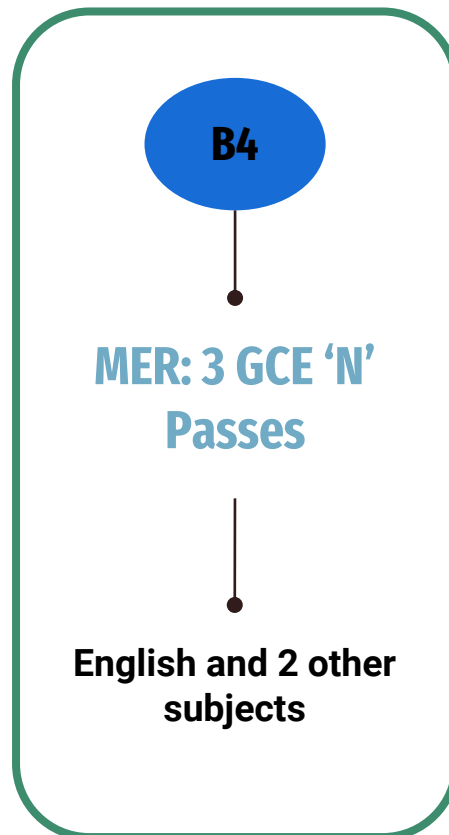
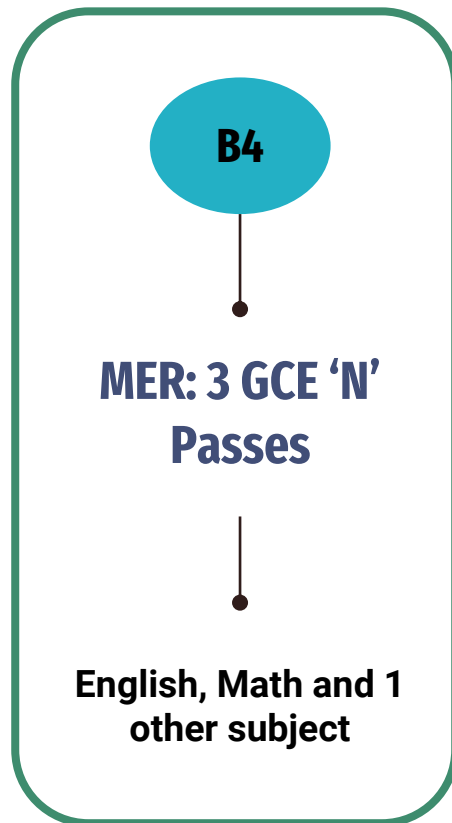
Course Clusters	Aggregate Types			
	A	B	C	D
Applied Sciences			✓	
Built Environment			✓	✓
Business & Management	✓	✓	✓	
Engineering			✓	
Health Sciences			✓	
Humanities	✓			
Information & Digital Technologies			✓	
Marine Studies			✓	
Media & Design	✓			✓

ELR2B2 - C			
EL	R1	R2	B2
EL	E Math or A Math	Sciences (B/C/P) Combined Sciences D&T F&N	Best 2 other subjects

Many Poly courses fall under
Aggregate Type **ELR2B2 - C**

Admission Criteria for N-Level Students

Best 4 Subjects: For ITE **2-year Nitec** or **3-year Higher Nitec** Courses



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Subjects Relevance & Polytechnic Course Clusters

Applied Sciences



- ✓ Eng
- ✓ Math/**A Math**
- ✓ Any Science
(**Bio/Chem/Phy**)
- Any Electives (**NFS**)
- Any Humanities

Business & Management



- ✓ Eng
- ✓ Math/**A Math**
- ✓ Any 3 others:
 - Any Humanities
 - Any Science
(**Bio/Chem/Phy**)
 - Any Electives (**POA**)

Built Environment



- ✓ Eng
- ✓ Math/**A Math**
- ✓ Any 1 other :
 - Any Science
(**Bio/Chem/Phy**)
 - Any Humanities
 - Any Electives (**Art**)

Engineering



- ✓ Eng
- ✓ Math/**A Math**
- ✓ Any 1 other:
 - Any Science
(**Bio/Chem/Phy**)
 - Any Electives
- Any Humanities

Health Sciences



- ✓ Eng
- ✓ Math/**A Math**
- ✓ Any 1 other :
 - Any Science
(**Bio/Chem/Phy**)
 - Any Electives (**NFS**)
- Any Humanities

Humanities



- ✓ Eng
- ✓ Math/**A Math**
- ✓ Any Science
- ✓ Any Humanities
- ✓ Any Electives

Information & Digital Technologies



- ✓ Eng
- ✓ Math/**A Math**
- ✓ Any 2 others:
 - Any Science
(**Bio/Chem/Phy**)
 - Any Humanities
 - Any Electives

Maritime Studies



- ✓ Eng
- ✓ Math / **A Math**
- ✓ Any 1 other :
 - Any Science
(**Bio/Chem/Phy**)
 - Any Electives (**POA**)
 - Any Humanities

Media & Design



- ✓ Eng
- ✓ Math/**A Math**
- ✓ Any 2 others:
 - Any Science
 - Any Humanities
 - **Any Electives (Art)**

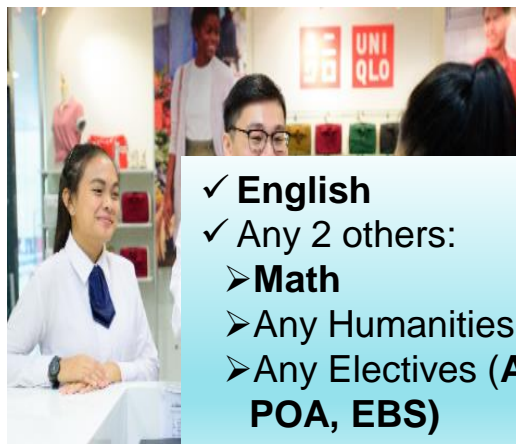
Subject Relevance & ITE Course Clusters

Applied & Health Sciences



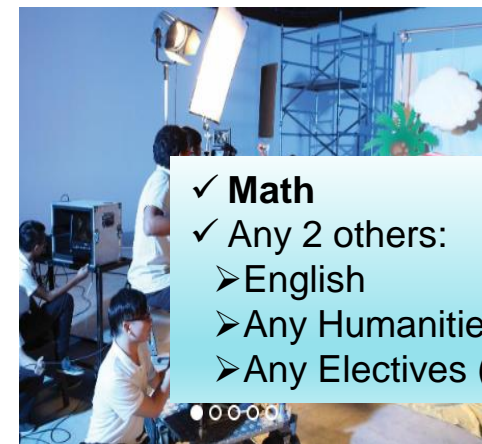
- ✓ **Math OR Science (Bio/Chem/Phy)**
- ✓ Any 2 others:
 - English
 - Any Humanities
 - Electives (**A Math**)

Business Services



- ✓ **English**
- ✓ Any 2 others:
 - **Math**
 - Any Humanities
 - Any Electives (**A Math, POA, EBS**)

Design & Media



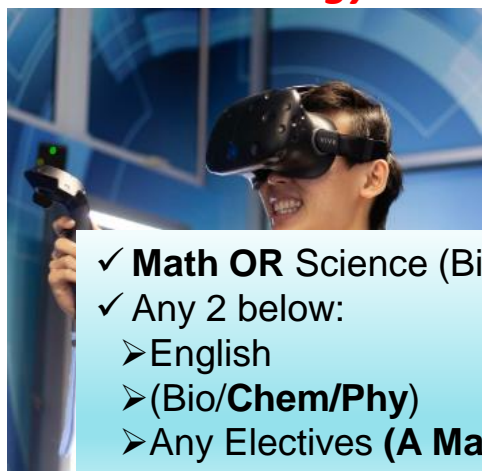
- ✓ **Math**
- ✓ Any 2 others:
 - English
 - Any Humanities
 - Any Electives (**A Math, Art**)

Engineering



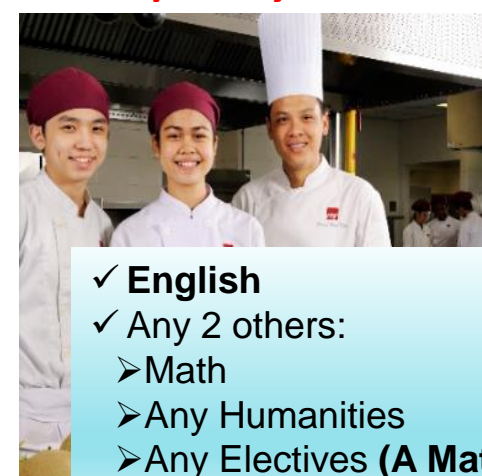
- ✓ **Math OR Science (Bio/Chem/Phy)**
- ✓ Any 2 others:
 - English
 - Any Humanities
 - Any Electives (**A Math**)

Electronics & Info-comm Technology



- ✓ **Math OR Science (Bio/Chem/Phy)**
- ✓ Any 2 below:
 - English
 - (Bio/Chem/Phy)
 - Any Electives (**A Math**)

Hospitality



- ✓ **English**
- ✓ Any 2 others:
 - **Math**
 - Any Humanities
 - Any Electives (**A Math, POA, NFS**)

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Admission Criteria

02

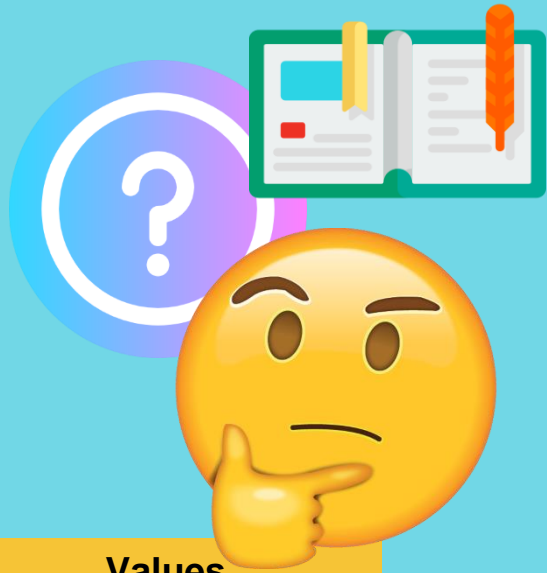
Subject relevance to PSEIs and career

03

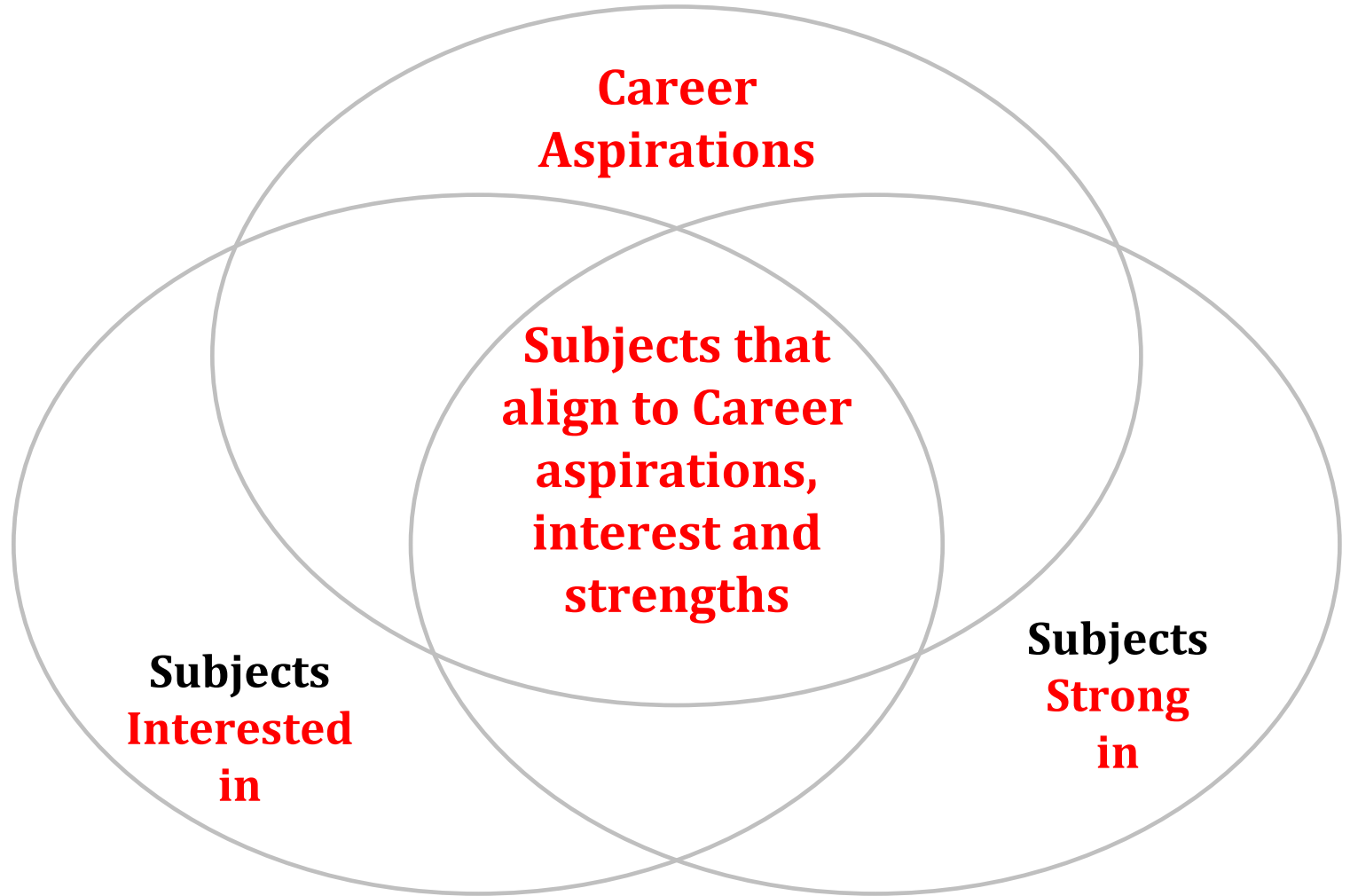
Supporting your child in choosing suitable subjects



Your Child's Decision



Values
Interest
Personality (RIASEC)
Strengths



My SkillsFuture Student Portal

<https://go.gov.sg/mysfsec>

Who am I?



Values
Interest
Personality (RIASEC)
Strengths

What are my personality and career interest?



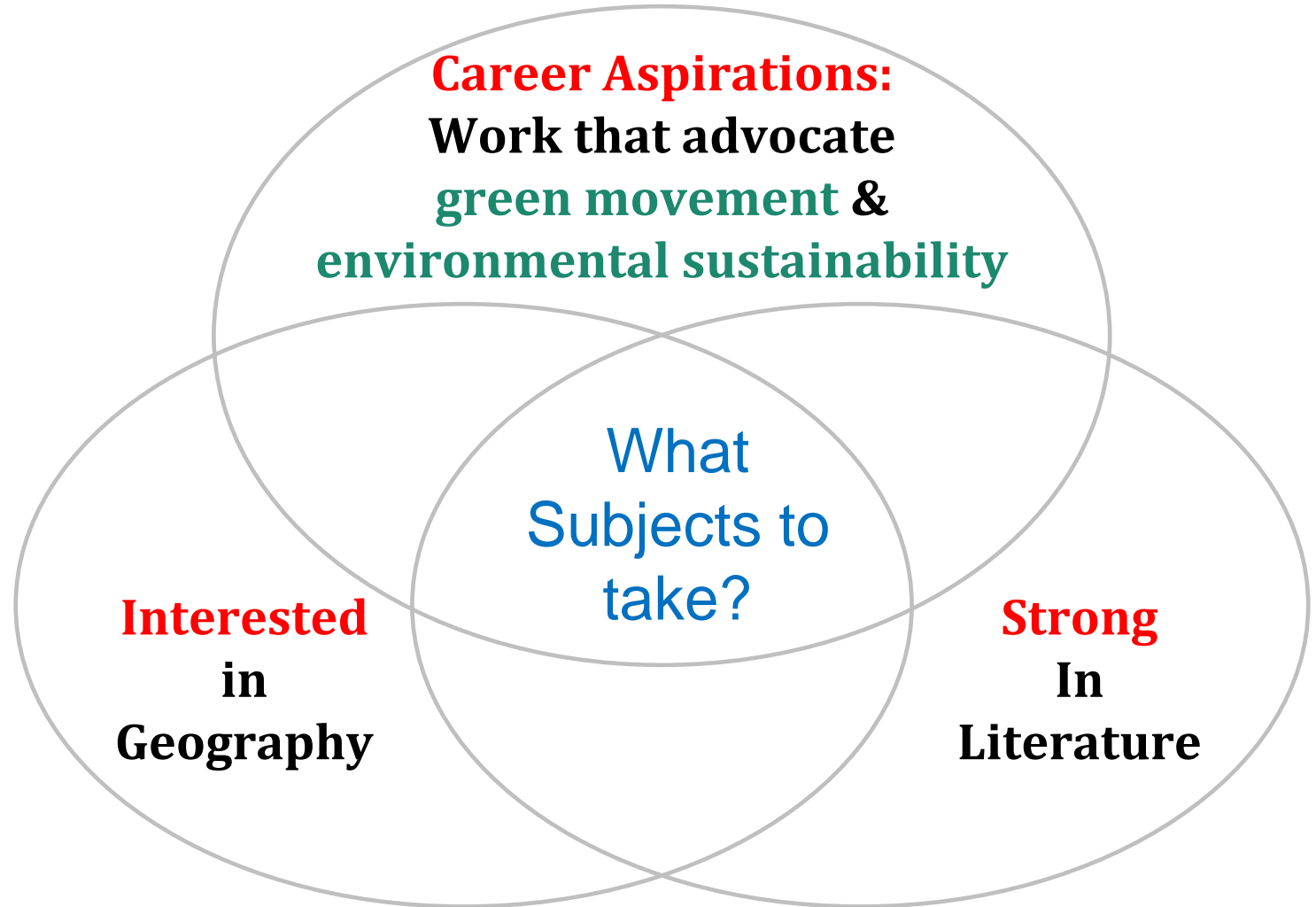
What are the subjects I enjoy or am good at?

- **Languages**
e.g. English, Mother Tongue, Higher Mother Tongue
- **Mathematics and Sciences**
e.g. Math, Additional Math, Biology, Chemistry, Physics
- **Humanities and the Arts**
e.g. Art, Geography, History, Literature, Social Studies
- **Coursework / Other Electives**
e.g. Design and Technology, Nutrition & Food Science, Principles of Accounts

Judy's Profile



Sec 2 Express / N(A) / N(T)



*"Which subject combination is **suitable** for me?"*

Judy's Decision

Sec 2 Express



Investigative
Enterprising
Conventional

JC: L1R5

L1: Eng
R1: MT
R2: Math
R3: Hum (SS+ EL Lit)
R4: Sc - Pure Chem / Bio
R5: POA

Career Aspirations:
Work that advocate
**green movement &
environmental sustainability**

**Interested
in
Geography**

- English
- MT
- Math
- **Pure Chem**
- **Pure Bio**
- **Hum (SS + EL Lit)**
- **POA**

**Strong
In
Language &
Science**

Poly: ELR2B2 - C

EL: Eng
R1: Math
R2: **Pure Chem**
B1: **Pure Bio**
B2: **Hum (SS + EL Lit) / POA**

Environmental & Marine Science
Course code: R62
Admission Type: JAE, DAE, JPAE, Poly EAE, PFP

Republic Polytechnic
2023 JAE ELR2B2-C aggregate : 8 - 15

*“Which subject combination is **suitable** for me?”*

Judy's Decision

Sec 2 N(A)



Investigative
Enterprising
Conventional

Environmental & Marine Science

Course code: R62

Admission Type: JAE, DAE, JPAE, Poly EAE, PFP

Republic Polytechnic

2023 JAE ELR2B2-C aggregate : 8 - 15

Career Aspirations:
Work that advocate
green movement &
environmental sustainability

Interested
in
Geography

- English
- MT
- Math
- **Comb Sc (Chem/Bio)**
- **SS + EL Lit**
- **POA**

Strong
In
Language & Science

Poly via PFP

EL: Eng

MA: Math

B1: **Comb Sc (Chem+ Bio)**

B2: **Hum (SS+EL Lit) / POA**

ITE via JIEN Course of Interest:

- 4 subjects Aggregates and
- Min Entry Requirements

ITE via EAE Course of Interest :

- Write-up and
- Portfolio

Judy's Decision

Sec 2 N(T)



Investigative
Enterprising
Conventional

Career Aspirations:
Work that advocate
green movement &
environmental sustainability

Interested
in
Geography

- English
- MT
- Math
- Science
- CPA
- **EBS**

Strong
In
Language &
Science

ITE via JIEN Course of Interest:

- 4 subjects Aggregates and
- Min Entry Requirements

ITE via EAE Course of Interest :

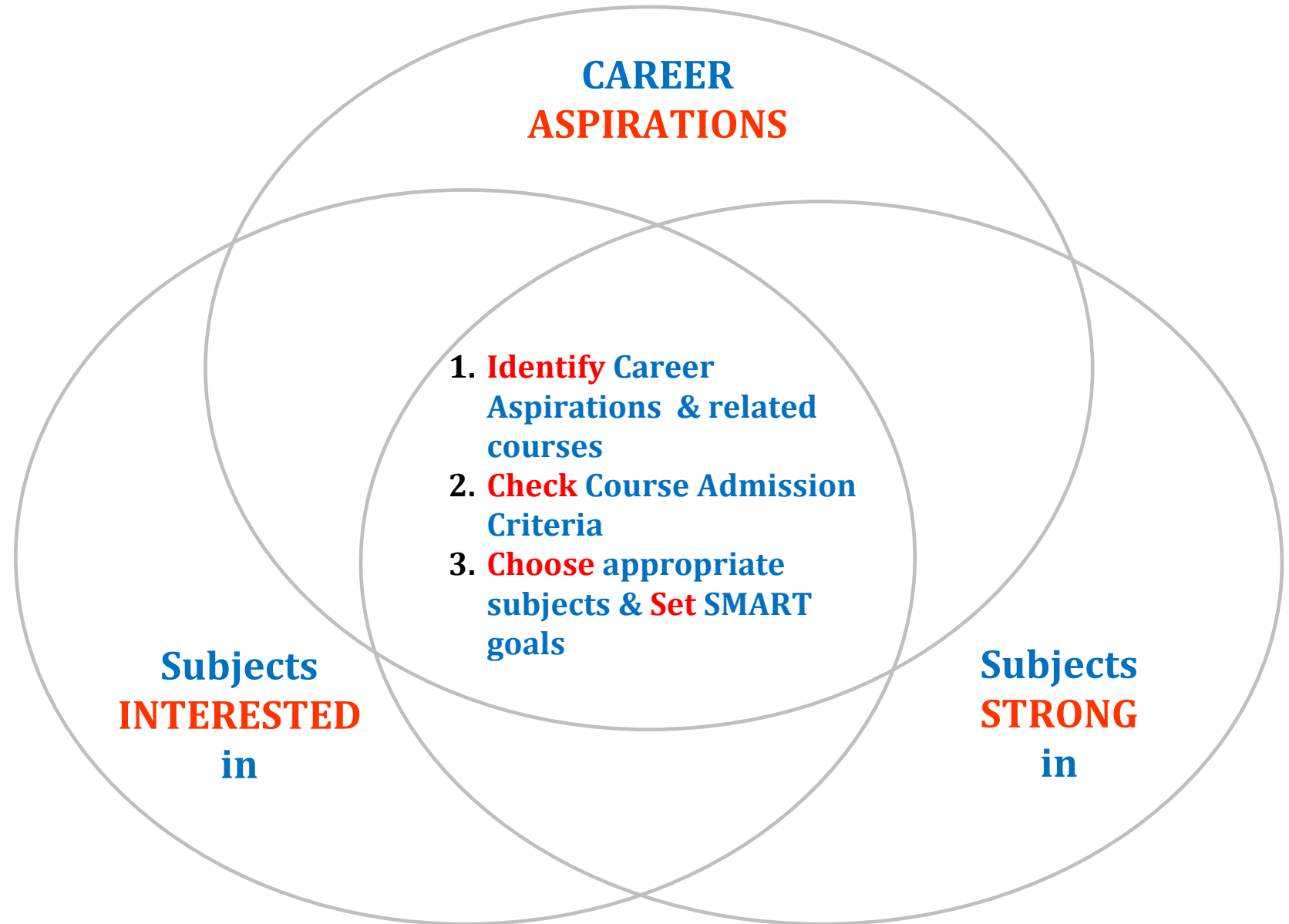
- Write-up and
- Portfolio

*“Which subject combination is **suitable** for me?”*

Your Child's Decision & Action



Values
Interest
Personality (RIASEC)
Strengths



Useful Resources

POST-SECONDARY INSTITUTIONS



[Overview of Post-Secondary Education Institutions \(PSEIs\) | MOE](#)

COURSEFINDER



[CourseFinder | MOE](#)

SCHOOLFINDER



[SchoolFinder | MOE](#)

MYSKILLSFUTURE STUDENT PORTAL



[Secondary \(myskillsfuture.gov.sg\)](https://myskillsfuture.gov.sg)

UPPER SECONDARY SUBJECT DETAILS



<https://www.seab.gov.sg>

SUPPORTING YOUR CHILD'S ASPIRATION



<https://go.gov.sg/moetips4parents>

Your Role in ECG

What are some ways through which you can support your children as they discover and pursue their education and career aspirations?

Take some time to think about your personal beliefs and thoughts on how to support your children. These are some ways to get started.

	Yes	Not really, but I hope/try to
I see myself as a facilitator and supporter of my children's decisions.		
I recognise that my children are unique with their own purpose, values, interests, personality, skills, and strengths.		
I believe that my children's abilities can grow through dedication and hard work.		
I appreciate all professions and acknowledge their respective contributions to Singapore.		

Where do you go from here?

Now that you have thought about your own beliefs, it is time to get to know your children better too. This means talking to them about their values, interests, personality, skills, strengths, and education and career aspirations, as well as exploring platforms and opportunities to achieve these aspirations.

Not sure how to start? Here's a checklist of topics:

What I Know About My Children

Tick against all that apply.

I know my children's...

- ☐ Values
- ☐ Interests
- ☐ Personality
- ☐ Skills
- ☐ Strengths
- ☐ Aspirations
- ☐ Reasons which motivate them to seek growth in work and life

Now that you have gone over this checklist, it is now timely to start a conversation with your children.

When conversing with your children, do:

- ▶ stay open to the possible education and career pathways that are available and be flexible in discussing these pathways with your children and,

Subjects offered in 2024

By Mr Kelvin Zong
HOD (Mathematics)



Normal (Technical) - Total 6 examinable subjects

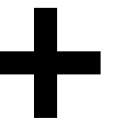
Common Subjects

- English Language
- Mother Tongue Language
- Mathematics
- Science
- Computer Applications (CPA)



Electives (Choose 1)

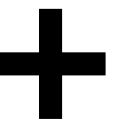
- Elements of Business Skills
- Art
- Nutrition & Food Science



Normal (Academic) - Total 6 examinable subjects

- Common subjects
 - English Language
 - Mother Tongue Language
 - Mathematics

Science (Choose 1)	Humanities (Choose 1)	Electives (Choose 1)
<ul style="list-style-type: none">• Science (Chemistry, Physics)• Science (Biology, Chemistry)	<ul style="list-style-type: none">• Humanities (SS, History)• Humanities (SS, Geography)• Humanities (SS, Literature (EL))	<ul style="list-style-type: none">• Additional Mathematics• Art• Nutrition & Food Science• Principles of Accounts



Express - Total 6 examinable subjects

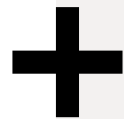
Common Subjects

- English Language
- Mother Tongue Language
- Mathematics

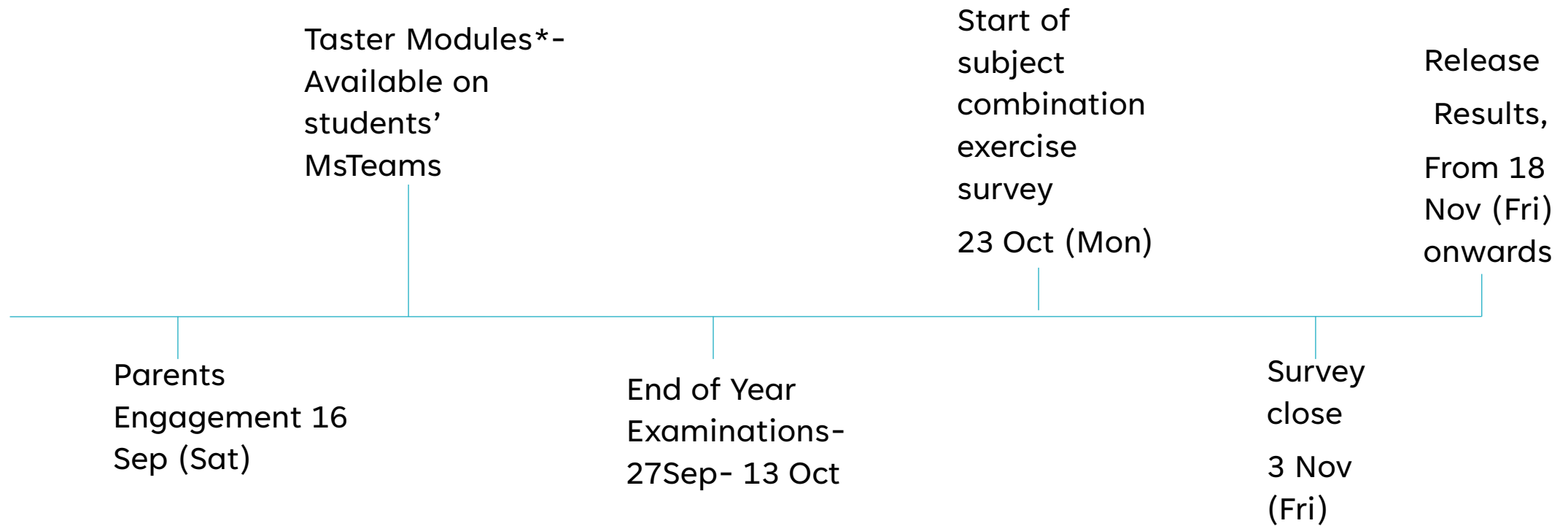
Science (Choose 1)	Humanities (Choose 1)	Electives (Choose 1)
<ul style="list-style-type: none">• Pure Chemistry, Pure Physics*• Pure Biology, Pure Chemistry*• Science (Chemistry, Physics)• Science (Biology, Chemistry)	<ul style="list-style-type: none">• Humanities (SS, History)• Humanities (SS, Geography)• Humanities (SS, Literature (EL))• Humanities (SS, Literature (CL))• Humanities (SS, Literature (ML))	<ul style="list-style-type: none">• Additional Mathematics• Core Literature• Nutrition & Food Science• Principles of Accounts

* Students who offer Pure Sciences would have 7 examinable subjects.

Timeline of Subject combination exercise



Timeline



Taster Modules

Opportunity to ‘experience’ the subject through the Student Learning Space (SLS) online platform

Subject teachers will also be conducting Face to face engagement with students to allow them to ask questions pertaining to the subject.





MOE Forms Portal



Welcome!

STUDENTS



STAFF





MOE Forms Portal

Rank your choice of Subject Combination accordingly *

1st choice



2nd choice



3rd choice



Submit Form



MOE Forms Portal

- After submitting the form, you will see an acknowledgement message.
- You can submit the form again as long as the form is still published. Only the latest responses will be recorded.

Your form has been
successfully submitted!

Thank you for your submission.

Enter your email to receive a copy of your response:

Send

Subject Combination Matters

- You may write to us at: blss@moe.edu.sg

Mr Kelvin Zong (HOD_Mathematics)

Mr Ong Kheng Loon (Year Head_Lower Secondary)

Ms Rosetta (ECG counsellor)

Education & Career Guidance Counsellor Ms Rosetta



SCAN TO BOOK NOW



<https://go.gov.sg/chatwrosetta>

Need someone to talk to about
your Child's
Education and Career journey?

University?

JC?

Polytechnics?

ITE?

8.30am to 4.30pm

Monday, Tuesday

ECG Room, Library

Dream
Career?

NAFA?
LaSalle?

THANK YOU

Making
Informed
Decision

Where Do I
Want To Go?
Exploring
Opportunities

Who Am I?
Discovering
Purpose

How Do I Get There?
Staying
Relevant

Education & Career Guidance

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Thank You

