

Overview

Importance of choosing the right subjects

Subject combinations offered

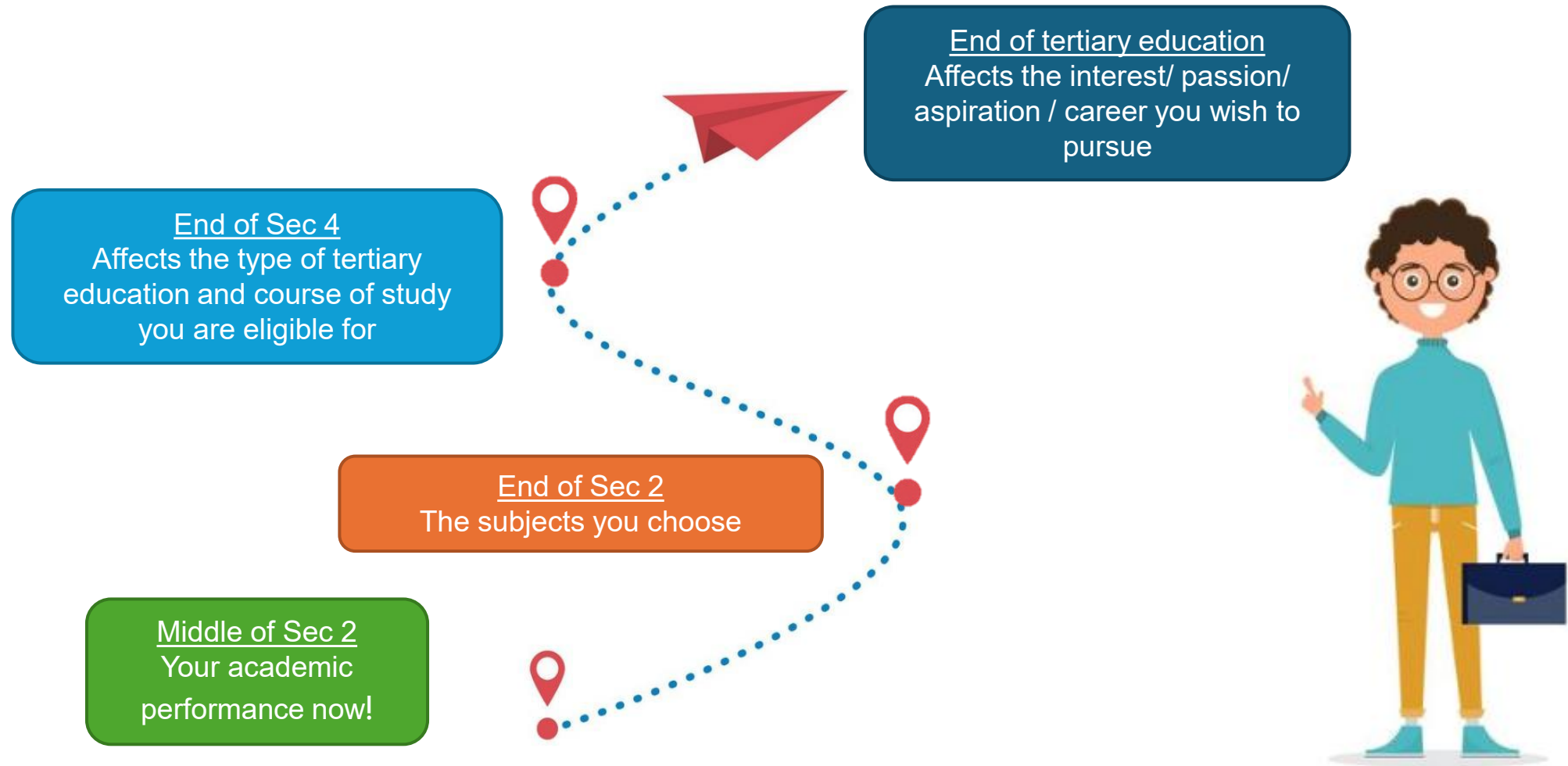
Considerations when exercising choices

Allocation process

Preparation needed



Importance of choosing the right subjects



Key Principles of Upper Secondary Subject Combinations

01

Provide a range of options to cater to student needs and interests

Widen post-secondary pathways for students while ensuring manpower resource is sustainable

02

Nurture student's ownership through exercising their voice and choice

Support informed decision-making based on assessment of demonstrated strengths and identified aspirations

03

Enable each student to succeed based on his/her comparative strengths

Set reasonable criteria for subjects identified to be challenging based on school data



Subject Combinations Offered in BMSS

- For students taking majority of G3 subjects, they are offered 7 subjects
- For students taking majority of G1 and G2 subjects, they are offered 5/6 subjects
- Some of these subjects are more challenging. Hence, criteria are set to enable each student to succeed based on his/her comparative strengths.

Post-Secondary Educational Pathways	Minimum Entry Requirements*	Minimum Number of Subjects to be taken
Institute of Technical Education (3-year Higher Nitec)	<u>3</u> passes mapped to G1 level OR Completed SEC	FIVE
Institute of Technical Education (2-year Higher Nitec)	Completed <u>5</u> subjects mapped to G2 level (ELB4/ELR1B3/ELR2B2), 19 points and below	
Polytechnic	Completed <u>5</u> subjects ELR2B2 of 22 and below , with ELR2B1 at G3 level and another B1 at G2 level	
Junior College	Completed <u>5</u> subjects L1R4 of 16 points or below mapped at G3 Level	

*Subject-specific requirements must also be met / may differ based on specific courses.

Does not include pathways such as Polytechnic Foundation Programme (PFP)

Compulsory Subjects in Upper Sec

- English Language (EL)
- Mother Tongue Languages (MTL)
- Humanities (HUM)*
- Mathematics (MA)
- Science (SCI)/Computing**

* Non-examinable if offered @ G1 Level

** For G1 only



2027 Subject Combinations

G3 SUBJECT COMBINATIONS			
Cat	Subject		This category is for you if you...
A	2 Pure Sciences*	Additional Mathematics*	<ul style="list-style-type: none"> demonstrate very strong aptitude in Science and/or Mathematics are prepared to offer at least 7 subjects <p>*Must meet the subject-specific criteria for two Pure Sciences and Additional Mathematics</p>
B	1 Pure Science* & 1 Combined Science	Additional Mathematics* Or Principles of Accounts	<ul style="list-style-type: none"> demonstrate strong aptitude in Science and/or Mathematics are prepared to offer at least 7 subjects <p>*Must meet the subject-specific criteria for one Pure Science and Additional Mathematics</p>
C1 C2	1 Combined Science & 1 Coursework	Additional Mathematics* (7 th subject)	<ul style="list-style-type: none"> demonstrate aptitude in Science and/or Mathematics appreciate learning by doing and problem solving are prepared to offer at least 6 subjects <p>*Must meet the subject-specific criteria for Additional Mathematics</p>

G3 Subject Combination - Category A

G3 SUBJECT COMBINATIONS									
Cat	Subject 1	Subject 2	Subject 3	Subject 4	Subject 5	Subject 6	Subject 7		
A	English Language	Mother Tongue Language / HMTL	Mathematics	Choice of Combined Humanities Social Studies & Geography <u>Or</u> Social Studies & History	Chemistry*	Biology* <u>Or</u> Physics*	Additional Mathematics*		
								Subject	Criteria (based on Sec 2 overall results)
								2 pure science	Mathematics \geq 65% AND Science \geq 70% Additional criteria for Biology: English \geq 55%
								Additional Mathematics	Mathematics \geq 65% AND \geq 65% in Algebra component



G3 Subject Combination - Category B

G3 SUBJECT COMBINATIONS							
Cat	Subject 1	Subject 2	Subject 3	Subject 4	Subject 5	Subject 6	Subject 7
B	English Language	Mother Tongue Language/ HMTL	Mathematics	Choice of Combined Humanities	B1: Chemistry*	B1: Science (Biology / Physics)	Additional Mathematics* <u>Or</u> Principles of Accounts
					B2: Physics*	B2: Science (Biology / Chemistry)	
#Can offer G3 Computing to replace one Pure Science or replace subject 7 POA if criteria for Add Math not met.				Social Studies & Geography <u>Or</u> Social Studies & History	Subject Criteria (based on Sec 2 overall results)		
					1 pure science	Mathematics \geq 65% AND Science \geq 65%	
Criteria for Computing Overall score of at least 65% in G3 Maths at the end of Sec 1 and at least 60% in G3 Maths at the end of Sec 2. [offered at designated centre outside school]					Additional Mathematics	Mathematics \geq 65% AND \geq 65% in Algebra component	

G3 Subject Combination - Category C

G3 SUBJECT COMBINATIONS							
Cat	Subject 1	Subject 2	Subject 3	Subject 4	Subject 5	Subject 6	Subject 7
C	English Language	Mother Tongue Language/ HMTL	Mathematics	Choice of Combined Humanities Social Studies & Geography <u>Or</u> Social Studies & History <u>Or</u> Social Studies & Literature in English	Choice of Combined Science	C1: Art <u>Or</u> Design & Technology	Additional Mathematics* [Pass in Maths \geq 65% and algebra component \geq 65%]
					C1: Science (Chemistry / Physics)	C2: Science (Biology / Chemistry)	

Can offer G3 Computing to replace subject 6

Criteria for Computing

Overall score of at least 65% in G3 Maths at the end of Sec 1 and at least 60% in G3 Maths at the end of Sec 2.

[offered at designated centre outside school]

G2 Subject Combinations

Subject	Options
1	English Language*
2	Mother Tongue Lang*
3	Mathematics*
4	<ul style="list-style-type: none"> • Humanities (SS, Geography) * • Humanities (SS, History) *
5	<ul style="list-style-type: none"> • Science(Physics/Chemistry)* • Science(Chemistry/Biology)*
6	<ul style="list-style-type: none"> • Design & Technology • Nutrition & Food Science • Principles of Accounts • Computing

Year-end Inserts to study subjects at a more demanding level (G2 taking G3 subjects / G1 taking G2 subjects)

Criteria – 75% or higher in the subject overall, meet the subject-specific criteria and teachers' recommendation [Refer to pg. 35 Merahan Handbook]

For students who are already taking subjects at a more demanding level - MUST pass the subjects overall and teachers' recommendation in order to continue in Sec 3 [Refer to pg. 35 Merahan Handbook]

*Subjects offered at MDL.

G1 Subject Combinations

Subject Options	
1	English Language*
2	Mother Tongue Lang*
3	Mathematics*
4	<ul style="list-style-type: none"> • Science* / Computing
5	<ul style="list-style-type: none"> • Elements of Business Studies • Design & Technology • Nutrition & Food Science
6	<ul style="list-style-type: none"> • Humanities (Non - examinable)

Year-End Inserts to study subjects at a more demanding level (G2 taking G3 subjects / G1 taking G2 subjects)

Criteria – 75% or higher in the subject overall, meet the subject-specific criteria and teachers’ recommendation [Refer to pg. 35 Merahan Handbook]

For students who are already taking subjects at a more demanding level

Criteria - MUST pass the subjects overall and teachers’ recommendation in order to continue in Sec 3. [Refer to pg. 35 Merahan Handbook]

* Subjects offered at MDL

Allocation Process



Common Academic Requirement for S2 to S3 (pg. 36 Merahan Handbook)

- Pass in EL and **TWO** other subjects
- OR**
- Pass at least half of the total number of examinable subjects offered

Application by student

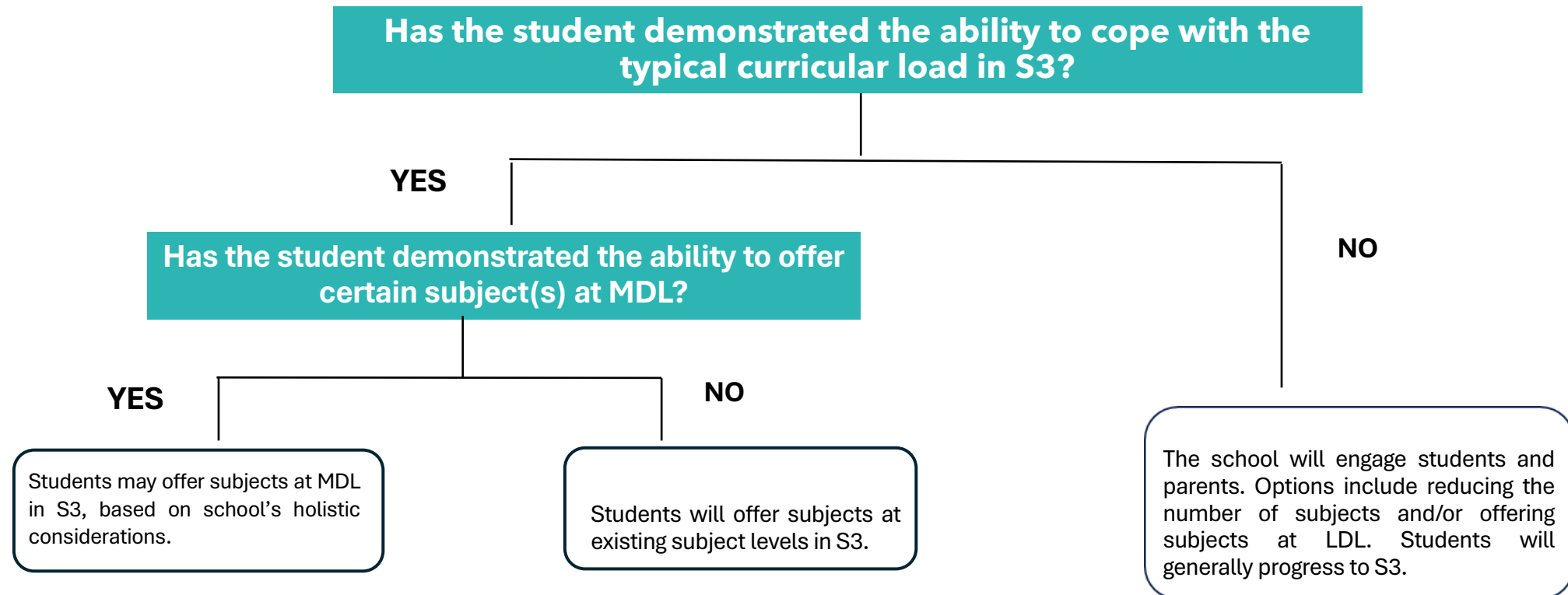
- After the End-of-Year Examinations
- A briefing will be conducted on how to submit your choices



Progression with Full SBB

End of S2

Students can adjust their curricular load the following year, based on school's holistic considerations which include students' subject-specific performance and their ability to cope with all subjects.



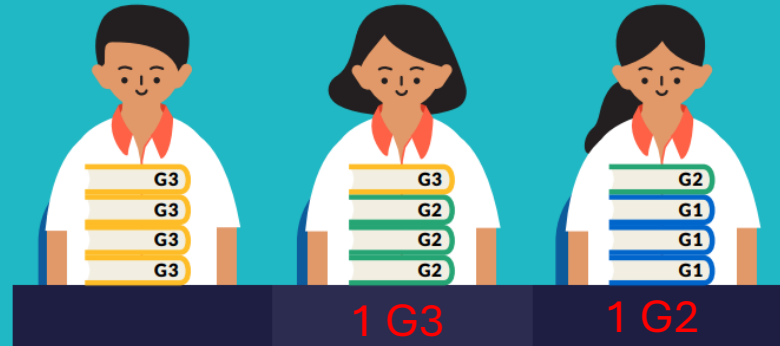
Offering Subjects at More Demanding Level

One Secondary Education, Many Subject Bands

With Full SBB, students can take subjects at G1/G2/G3 academic levels, which are mapped from today's N(T)-, N(A)-, and O-Level subjects respectively.

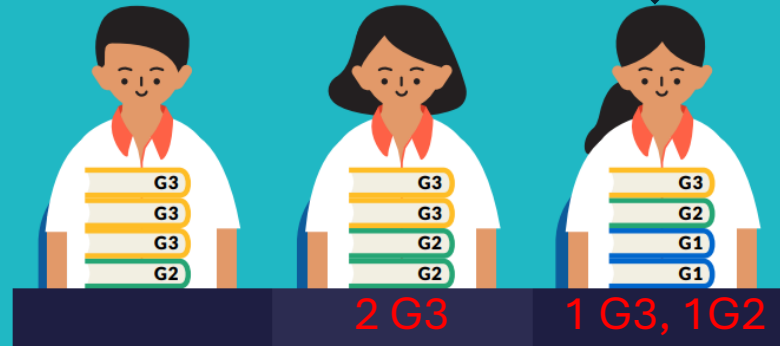
Start of Sec 1

Subject levels are assigned based on PSLE results



Beyond Start of Sec 1

Subject levels depend on students' abilities



For illustration purposes only. Number of books are not indicative of number of subjects taken.

If your child has been offered subject(s) **at a more demanding level** in lower secondary, they should continue the subject(s) at the same subject level in upper secondary if they have met the criteria

Principles of Subject Allocation



1. Placement is determined through
 - meeting the **minimum criteria** for certain subjects
 - **professional assessment** by your teachers, including your attitude, strengths and weakness, results and historical trends
2. Subjects which are over-subscribed will be **awarded to students based on results**
3. Subjects will only be offered if a **reasonable number of students** opted for them and there are **available resources**



Appeal by Student



- Students and parents will be **given 1 day** to submit an appeal to the school. Appeals should be supported by good reasons (met subject-specific criteria).
- **The school's decision after the appeal is final.**
- **No further changes to subject combination after the appeal phase.**



Subject Information Booklet

Bukit Merah Secondary School

Secondary 2 Subject Combination Information Kit

For 2027



In Summary

- Consider strengths and interests
- Have realistic expectation of ability to cope with demands of subjects
- Demonstrate consistent academic performance
- Understand future post-secondary options

THERE IS
**NO MAGIC TO
ACHIEVEMENT.**
IT'S REALLY ABOUT HARD
WORK, CHOICES, AND
PERSISTENCE.

Michelle Obama

