

# Subject-Based Banding (SBB) Information for Parents

by  
School Leaders

21 Dec 2023 (Thursday)  
6pm - 7pm



**Reminder:**

*Have you renamed yourself using your child's/wards full name?*

*Can you hear the music playing?*

*Let us know if you need help by typing in the chat.*







# Opening Address

Key questions:

- What is Crest all about?
- What does it mean to qualify for G2 subjects?

# What is Crest all about?

## **Help students re-define success beyond the Academics**

- Hands-on, skills-based, practice-oriented curriculum

## **Strengthen Literacy & Numeracy**

- Important for their next lap in Institute of Higher Learning (IHL)

# What does it mean to qualify for G2 subjects?

Facts:

- Foundation Grade A is equivalent to Standard Grade AL 6 (45 – 64)
- G2 syllabus is much more demanding than G1 syllabus

## *Beyond the start of Secondary One*

Students may also offer these subjects at a more demanding level based on their performance in secondary school.

Eligibility criteria to offer English Language, Mother Tongue Languages, Mathematics and/or Science at a more demanding level			
Posting Group	PSLE Standard grade	PSLE Foundation grade	Option to offer subject at
PG2	AL 5 or better	-	G3
PG1	AL 5 or better	-	G2 / G3
	AL 6	AL A	G2

Foundation Level AL Reflected on Result Slip	Foundation Raw Mark Range	Equivalent Standard Subject AL	Standard Raw Mark Range
A	75 – 100	6	45-64
B	30 – 74	7	20-44
C	< 30	8	<20

# What does it mean to qualify for G2 subjects?

Key Questions for parent / child:

- Will doing G2 subjects inspire / de-motivate my child?
- Why should my child do G2 subjects?
  - What's the purpose?
  - What's the advantage or disadvantage?
  - Which is better?
    - doing G1 subjects and scoring A/B or
    - doing G2 subjects and scoring C/D/E(U)

G2 Score	G2 Grade	G1 Grade	G1 Score
65 – 100	1, 2, 3	A	75 – 100
60 – 64	4	B	70 – 74
50 – 59	5	C	60 – 69
<50	6 (U)	D	50 – 59
		E (U)	<50

+10 marks

# Some Data for sharing

SBB 2023 (G1_G2)	G2 EL		G2 CL		G2 ML		G2 MATH		G2 SCIENCE	
A (1 or 2)	0	0%	0	0%	0	0%	6	75%	4	50%
B (3)	0	0%	1	25%	0	0%	1	12.5%	1	12.5%
C (4)	0	0%	1	25%	4	31%	0	0%	0	0%
D (5)	4	23.5%	0	0%	1	7%	1	12.5%	1	12.5%
E (U)	<b>13</b>	<b>76.5%</b>	<b>2</b>	<b>50%</b>	<b>8</b>	<b>62%</b>	<b>0</b>	<b>0%</b>	<b>2</b>	<b>25%</b>
Total Candidates	<b>17</b>		<b>4</b>		<b>13</b>		<b>8</b>		<b>8</b>	



***Sharing by  
VP/Academic***

# **SBB Option**

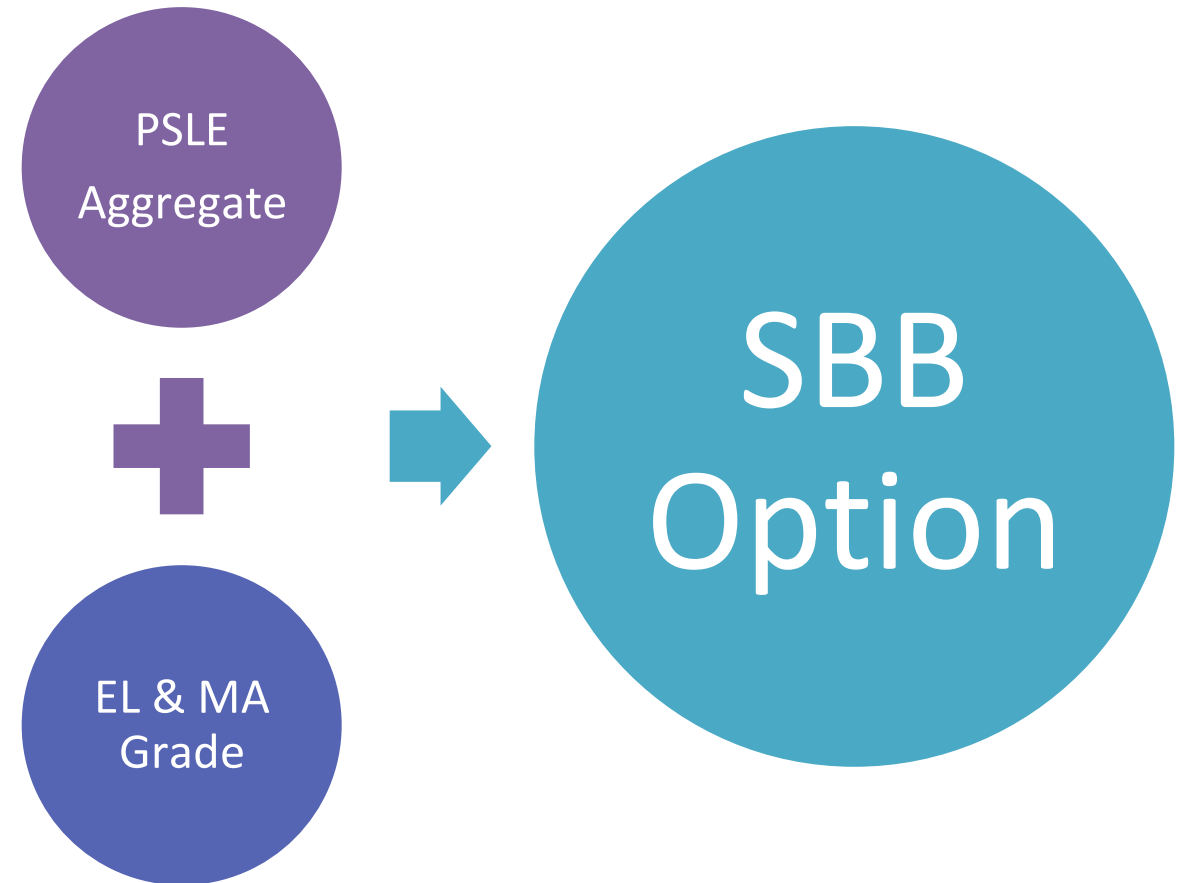
***Making the right choice***



# Decision consideration

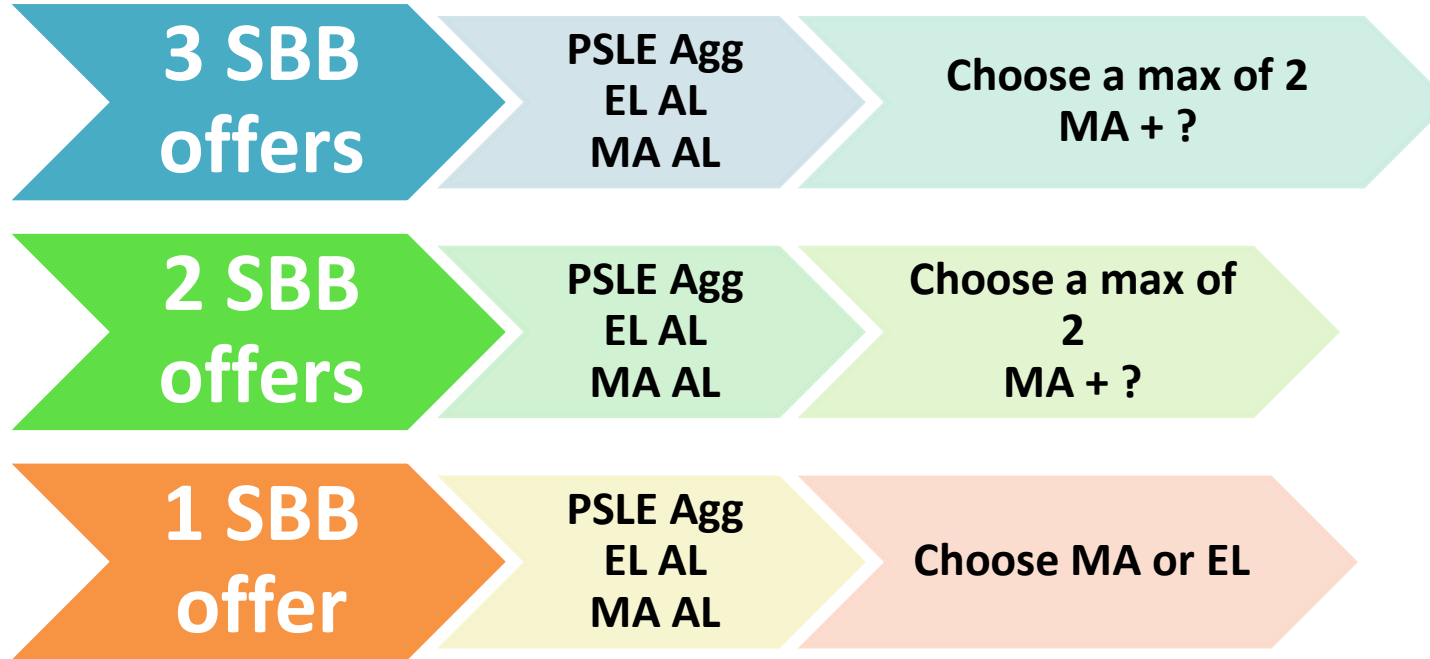
PSLE Aggregate	Possible subject ALs
26	5, 5, 8, 8 5, 6, 7, 8 <b>6, 6, 6, 8</b> 6, 6, 7, 7
27	5, 6, 8, 8 5, 7, 7, 8 6, 6, 7, 8 6, 7, 7, 7
28	5, 7, 8, 8 6, 6, 8, 8 6, 7, 7, 8
29	6, 7, 8, 8
30	7, 7, 8, 8

AL	RAW MARK RANGE
1	≥ 90
2	85 – 89
3	80 – 84
4	75 – 79
5	65 – 74
6	45 – 64
7	20 – 44
8	< 20



# How many? Which subject(s)?

**No more ITE Bonus points**



PSLE T-Score	How many SBB?
29	Can give SBB a miss for now
28, 27	Choose only 1 SBB
26	Choose a max of 2 SBB

PSLE Aggregate	Possible subject ALs
26	5, 5, 8, 8 5, 6, 7, 8 <b>6, 6, 6, 8</b> 6, 6, 7, 7
27	5, 6, 8, 8 5, 7, 7, 8 6, 6, 7, 8 6, 7, 7, 7
28	5, 7, 8, 8 6, 6, 8, 8 6, 7, 7, 8
29	6, 7, 8, 8
30	7, 7, 8, 8

# Some Data for sharing

2023 Sec 1 cohort

G2 English

39 eligible → 19 opted to do G2 English

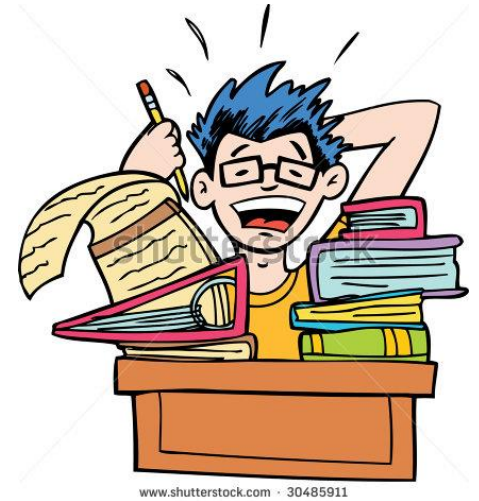
17 sat for EOY N(A) English Exam

4 Passed

✗ 13 Failed

## Other Reasons

- Do not like to read extensively
- Complacent and have poor attitude (i.e. unwilling to put in effort/hard work/do not do homework)
- Do not want to do SBB and/or are forced by parents
- Foundation of English Language is not strong



## Reasons

Demands of G2 English are much higher than G1 English

- Expected to write extensively instead of filling in blanks/words

# Some Data for sharing

SBB 2023 (G1_G2)	G2 EL		G2 CL		G2 ML		G2 MATH		G2 SCIENCE	
A (1 or 2)	0	0%	0	0%	0	0%	6	75%	4	50%
B (3)	0	0%	1	25%	0	0%	1	12.5%	1	12.5%
C (4)	0	0%	1	25%	4	31%	0	0%	0	0%
D (5)	4	23.5%	0	0%	1	7%	1	12.5%	1	12.5%
E (U)	<b>13</b>	<b>76.5%</b>	<b>2</b>	<b>50%</b>	<b>8</b>	<b>62%</b>	<b>0</b>	<b>0%</b>	<b>2</b>	<b>25%</b>
Total Candidates	<b>17</b>		<b>4</b>		<b>13</b>		<b>8</b>		<b>8</b>	

# Some FAQs

1. If my child do not take up the offer now, do I still have a chance to take up higher-level subject later on?

Yes, provided your child meet the eligibility criteria after the Sec 1 year-end assessments.

For 2023 Sec 1 cohort, there were 1 inserts(3 offered, 1 taken up) for Math and 0 inserts for Sci after EOY assessment. These students will be doing G2 subjects in Sec 2 2024.

# Some FAQs

2. Can my child drop the higher-level subject if he/she really cannot cope well with the subject?

He/she is encouraged to continue for at least a year, but he/she may drop at mid-year or at the end of Sec 1, subject to the recommendation by the SBB teacher.

3. If my child does well in G2 EL and/or G2 Math at the end of Sec 2, will he/she be offered at Sec 3?

Yes, provided he/she manages the G2 subject(s) well at Sec 2.

# Some FAQs

4. Will G2 Sci be offered at Sec 3?

No. But Sec 3 G1 Sci will be offered to Sec 2 G2 Sci and Sec 2 G1 Sci students of the cohort, provided that your child meets the eligibility criteria.

5. Do you offer G2 MTL at Sec 3?

No. We do not offer Upper Sec G2 MTL subjects. Students are encouraged to be strategic and focus on passing well on core academic subjects like EL and Math as they will directly translate into more options in ITE courses.

# Some FAQs

7. Will there be outside of curriculum lessons for G2 subjects?

**G2 EL and G2 Math**: No outside of curriculum lessons apart from remedial/bridging lessons.

**G2 MTL and G2 Sci**: There will be 2 periods of outside curriculum lessons per week on Tue(Sci) and Wed(Mtl) from 2.45 – 3.45 pm. Students are expected to be committed in attending their lessons.





**Q & A**

**Year Head - Mr Fareed**

**HOD/EL – Ms Juliana Chee**

**HOD/Math&Sci – Mdm Ong Siew Khim**

**Subject Head/ML – Ms Muszalifa Binte Aman**

# Differences between G1 EL and G2 EL



## Facts:

- Both G1 and G2 EL classes take 9 periods per week (4.5 hours)
- G2 EL syllabus is much more demanding than G1 EL syllabus

	G1 EL	G2 EL
Paper 1 Writing	Editing 30% Situational Writing Continuous writing (2 formats)	Editing 35% Situational writing Free/ continuous writing (4 formats)
Paper 2 Reading comprehension & Language Usage	Cloze passages 40% Comprehension (narrative and non-narrative texts)	Visual text 35% Literary text Non-narrative text <b>(Mostly open ended questions +summary)</b>
Paper 3 Listening	Listening for details 10% (picking correct answers, not required to write words/ phrases )	Listening for details 10% <b>(picking up several pieces of information in a single question and writing words/ phrases)</b>
Paper 4 Oral reading & speaking	Reading aloud (37.5%) 20% Spoken interaction (62.5%)	Planned response (50%) 20% Spoken interaction (50%)

# Differences between G1 Math and G2 Math



## Facts:

- G2 Math syllabus is much **more demanding** than G1 Math syllabus as
  - the same concepts are tested at a higher level.
  - the exam papers are longer.

# Same Concepts with a higher level

	G2 Maths	G1 Maths
Properties of circles	<ul style="list-style-type: none"><li>• symmetry properties of circles: equal chords are equidistant from the centre, the perpendicular bisector of a chord passes through the centre, tangents from an external point are equal in length, the line joining an external point to the centre of the circle bisects the angle between the tangents</li><li>• angle properties of circles: angle in a semicircle is a right angle, angle between tangent and radius of a circle is a right angle, angle at the centre is twice the angle at the circumference, angles in the same segment are equal, angles in opposite segments are supplementary</li></ul>	area and circumference of circle

# G1 Maths

-relatively straightforward

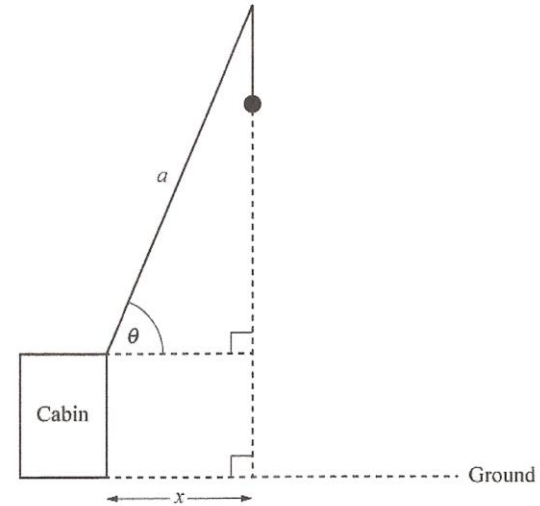
(ii) the value of  $x$ ,

Answer (a)(ii)  $x = \dots\dots\dots$  [2]

(iii) the area of the triangle  $ABC$ .

Answer (a)(iii)  $\dots\dots\dots \text{m}^2$  [2]

- 10 The diagram shows a crane which has lifted a load from the ground. Loads are lifted and lowered vertically.  
The length of the arm of the crane is  $a$  metres and the angle the arm makes with the horizontal is  $\theta^\circ$ .  
The distance from the base of the cabin to the load when resting on the ground is  $x$  metres.



# G2 Maths

- more wordy and more data to interpret

- (a) Find  $x$  when  $\theta = 60^\circ$  and  $a = 25$  m. [2]

The Safety Manual for the crane includes the following information:

The maximum load the crane can lift is 8000 kg.  
The table below shows the percentage of the maximum load that can be lifted when the length and angle of the arm are changed.

		Angle, $\theta^\circ$			
		20	40	60	80
Length, $a$ (m)	15	65%	80%	90%	100%
	20	50%	65%	80%	90%
	25	30%	50%	65%	80%
	30	10%	30%	50%	65%

Use the information from the Safety Manual to help you answer the following questions.

- (b) Find the values of  $a$  and  $\theta$  for the crane to lift a load of 8000 kg. [1]  
 (c) (i) Find 6400 kg as a percentage of the maximum load. [2]  
 (ii) Hence, find the maximum value of  $x$  when the crane lifts a load of 6400 kg. [3]



# Comparison of National Exams Paper Structure

	G1 MA	G2 MA
Paper 1	Mostly short-answer questions  1h 30 min, 50 marks <b>Weighting 50%</b>	Short-answer questions.  2 hours, 70 marks <b>Weighting 50%</b>
Paper 2	Mostly short-answer questions  1h 30 min, 50 marks <b>Weighting 50%</b>	<b>Section A:</b> Answer all questions Questions of varying marks and lengths. <b>Section B:</b> Two long questions answer only one  2 hours, 70 marks <b>Weighting 50%</b>

	G1 Math	G2 Math
Lesson Time	9 periods / week	9 periods / week
	4.5 hrs / week	4.5 hrs / week

**This means that the lessons are more intensive on a daily basis due to the greater curriculum load.**

	G1 Science	G2 Science
Lesson Time	4 periods / week	6 periods / week
	2 hrs / week	3 hrs / week
Assessment requirements (structured questions)	Mainly <b>fill in the blanks, mix and match</b> type	Required to write <b>answers in paragraphs</b>

Again, This means that the lessons are more intensive on a daily basis due to the **greater curriculum load**.

However, the experience that the students go through is similar-**hands on**

# Differences between G1 MTL and G2 MTL



	G1 MTL	G2 MTL
Lesson Time	4 periods / week	6 periods / week
	2hrs / week	3hrs / week
		Additional hour of lesson will be conducted after school, as such, the student must be committed to this.

## Facts:

- G2 MTL syllabus is much more demanding than G1 MTL syllabus
- Foundation MTL syllabus in Primary School **does not** have Writing component
- G2 MTL syllabus includes two Writing components
  - Functional Writing
  - Continuous Writing (30% weightage)
- G1 MTL syllabus comprises of only Stimulus-Response Writing component (10% weightage)

	<b>G1 MTL</b>	<b>G2 MTL</b>
Paper 1	35 marks	60 marks
Paper 2	45 marks	60 marks
Paper 3	20 marks	80 marks
<b>TOTAL</b>	100 marks	200 marks converted to 100%

	G1 MTL	G2 MTL
Paper 1	<u>10 marks:</u> Stimulus Response Writing <u>25 marks:</u> Language Use & Comprehension	<u>20 marks:</u> Functional Writing (Blog, Forum, E-mail) <u>40 marks:</u> Continuous Writing (Narrative, Descriptive, Expository)
Paper 2	<u>15 marks:</u> Reading aloud <u>30 marks:</u> Conversation	<u>10 marks:</u> Language Use & Grammar <u>20 marks:</u> Objective Comprehension (MCQ) <u>30 marks:</u> Subjective Comprehension
Paper 3	<u>20 marks:</u> Listening Comprehension	<u>20 marks:</u> Listening Comprehension <u>20 marks:</u> Reading Aloud <u>40 marks:</u> Conversation



A graphic featuring a school building and a swimming pool, overlaid with a dark blue and light blue abstract shape. The text "Option Submission" is written in white, bold, sans-serif font.

**Option  
Submission**

Please access the  
SBB Option Form by  
scanning this QR  
code now:



Or by going to this URL:

<https://go.gov.sg/css2024sbb>

<https://go.gov.sg/css2024sbb>

**Link is available in the chat box too.**

Please submit your SBB Option Form latest by  
**26 Dec 2023 (Tuesday) 9am.**



***Thank you!***