Subject-Based Banding (SBB)
Information for Parents

23 Dec 2022 (Friday)
6pm - 7pm

CREST
SECONDARY

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.

Welcome to the Crest Family!

Presenters

Vice-principal – Mr David Chan

Year Head - Mr Othman Arsan

Assistant Year Head - Ms Chang Yi Ping

Subject Head/EL – Ms Amy Chan

Subject Head/Math – Ms Eunice Ho

Subject Head/ML – Ms Ifa

Subject Head/Sci – Mr Ooi Heng

Opening Address

Key questions:

- What is Crest all about?

- What does it mean to qualify for N(A) 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)

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What does it mean to qualify for N(A) subjects?

Facts:

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

SBB (SEC) ELIGIBILITY CRITERIA UNDER THE AL SCORING SYSTEM

- Under the new AL scoring system, the SBB (Sec) eligibility criteria is as follows:

PSLE Standard / Foundation Subject Grade	Option to take subject at
AL 5 or better in a Standard level subject	Express level
AL 6 or better in a Standard level subject OR AL A in a Foundation level subject	N(A) level

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

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What does it mean to qualify for N(A) subjects?

Key Questions for parent / child:

- Will doing N(A) subjects inspire / de-motivate my child?
- Why should my child do N(A) subjects?
  - What's the purpose?
  - What's the advantage or disadvantage?
  - Which is better?
    - doing N(T) subjects and scoring A/B or
    - doing N(A) subjects and scoring C/D/E(U)

N(A) Score	N(A) Grade	N(T) Grade	N(T) 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 2022 (NT_NA)	NA EL		NA CL		NA ML		NA MATH		NA SCIENCE	
A (1 or 2)	0	0%	1	11%	0	0%	3	37.5%	2	25%
B (3)	0	0%	1	11%	1	6.7%	1	12.5%	0	0%
C (4)	1	4.3%	0	0%	2	13.3%	1	12.5%	3	37.5%
D (5)	9	39.1%	4	44%	3	20%	2	25%	1	12.5%
E (U)	13	56.6%	3	33%	9	60%	1	12.5%	2	25%
Total Candidates	23		9		15		8		8	

Sharing by VP/Academic

SBB Option
Making the right choice

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Decision consideration

PSLE Aggregate	Possible subject ALs
26	5, 5, **8**, **8** 5, 6, **7**, **8** 6, 6, 6, **8** 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

PSLE Aggregate

+

EL & MA Grade

→

SBB Option
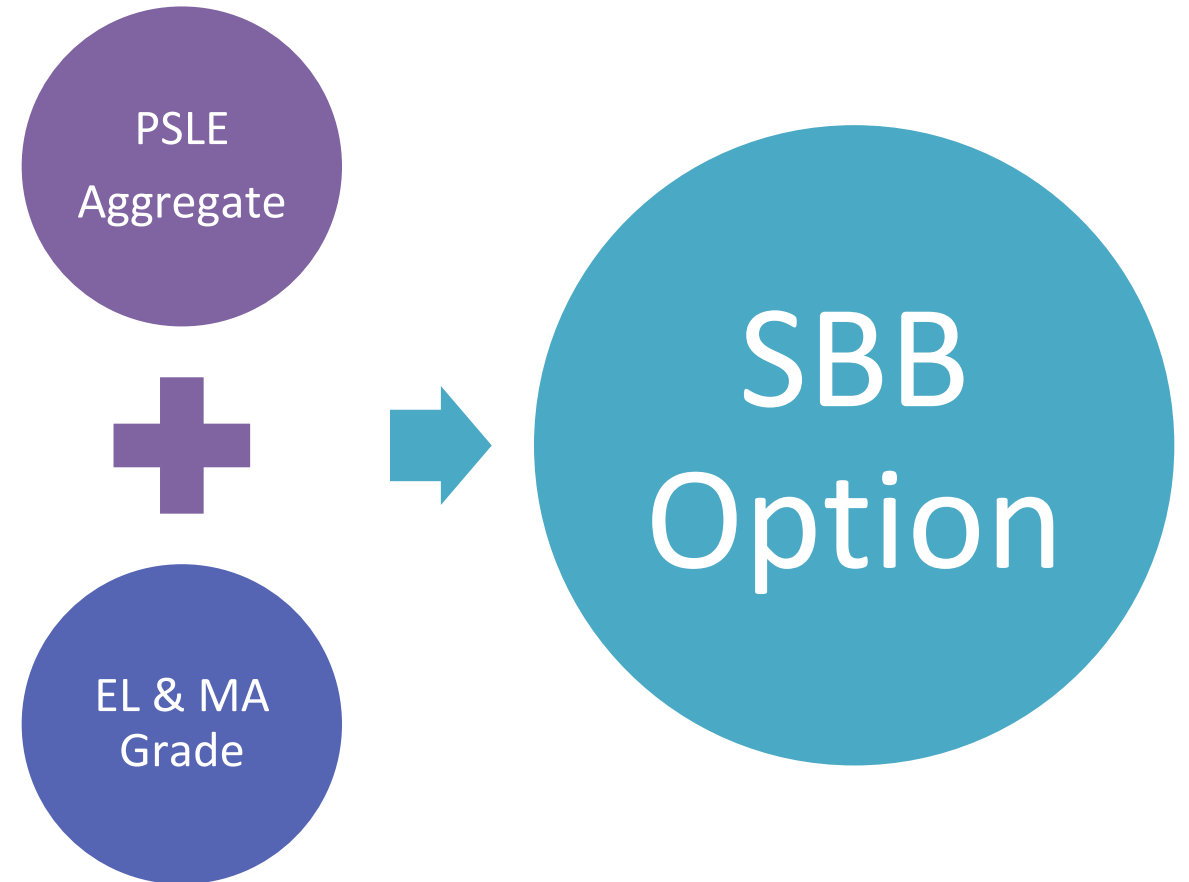
How many? Which subject(s)?

No more ITE Bonus points

| 3 SBB offers | PSLE Agg EL AL MA AL | Choose a max of 2 MA + ? |

| 2 SBB offers | PSLE Agg EL AL MA AL | Choose a max of 2 MA + ? |

| 1 SBB offer | PSLE Agg EL AL MA AL | Choose MA or EL |
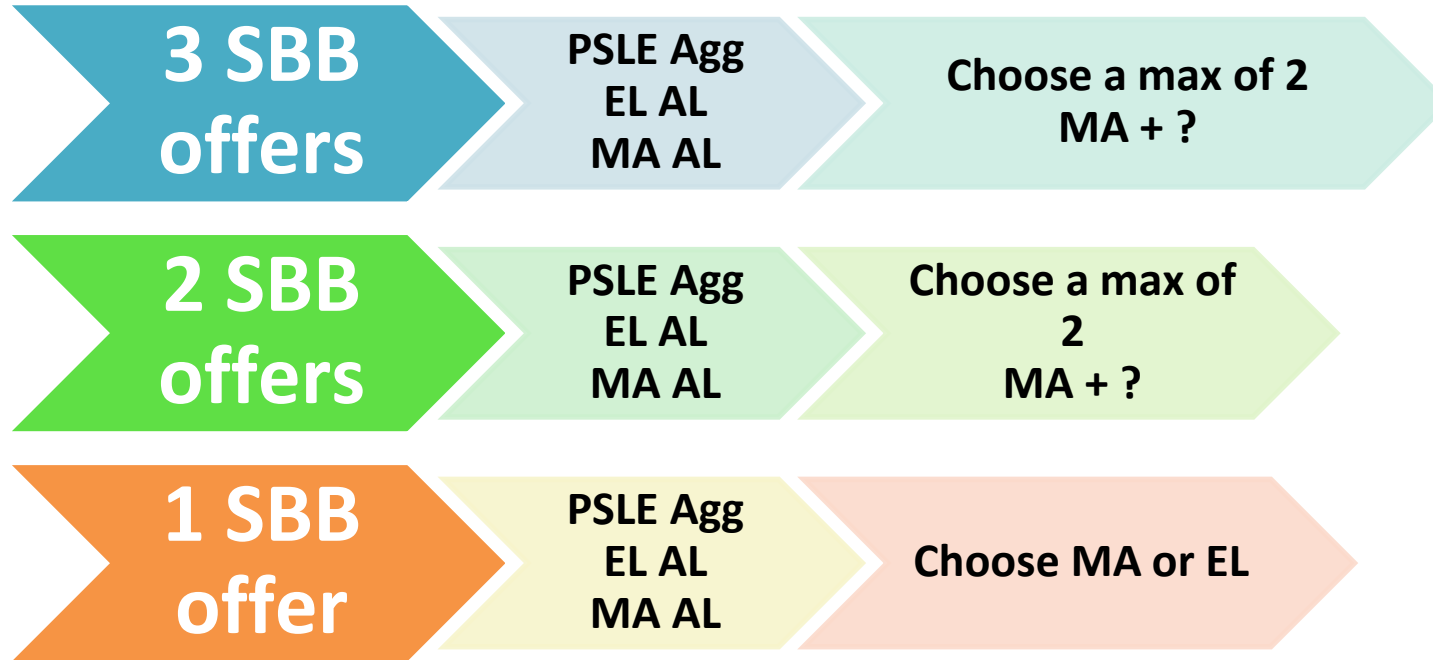
PSLE T-Score	How many SBB?
29	Can give SBB a miss for now
28, 27	Choose only 1 SBB
26	Choose a max of 2 SBB

PSLE Aggregate	Possible subject ALs
26	5, 5, 8, 8
	5, 6, 7, 8
	6, 6, 6, 8
	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

2022 Sec 1 cohort

NA English

(47) eligible → (25) opted to do N(A) English

(23) sat for EOY N(A) English Exam

10 Passed

✖ **13** Failed
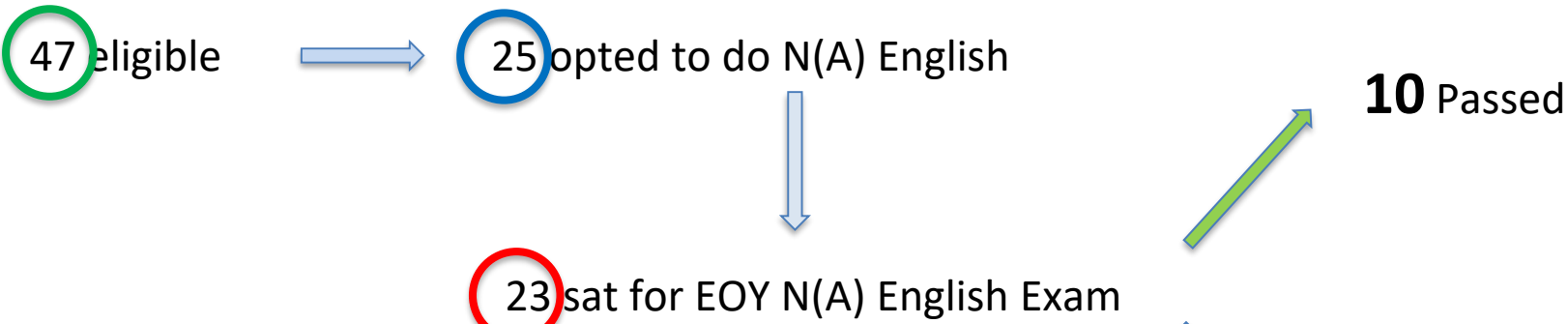
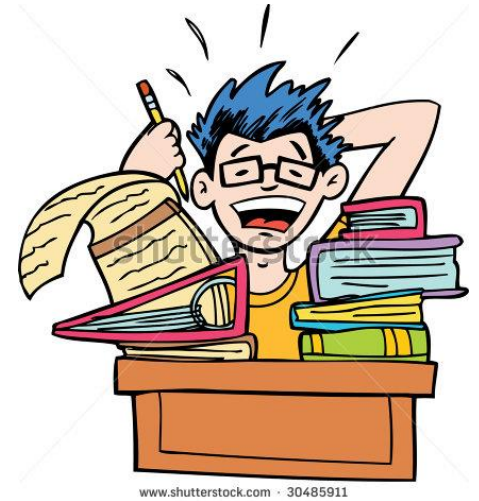**Other Reasons**

- 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 N(A) English are much higher than N(T) English
- Expected to write extensively instead of filling in blanks/words

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Some FAQs

1. If my child offer more than 1 SBB, is he/she considered to be the N(A) stream?

   No. Your child remains in the N(T) stream.

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 2022 Sec 1 cohort, there were 3 inserts for Math and 1 inserts for Sci after EOY assessment. These students will be doing N(A) subjects in Sec 2 2023.

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Some FAQs

3. 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.

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

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

Some FAQs

5. Will N(A) Sci be offered at Sec 3?

No. But **<u>Sec 3N(T) Sci</u>** will be offered to Sec 2N(A) Sci and Sec 2N(T) Sci students of the cohort, provided that your child meets the eligibility criteria.

5. Is it advisable to offer N(A) MTL at Sec 3?

No. We do not offer Upper Sec N(A) 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 N(A) subjects?

N(A) EL and N(A) Math: No outside of curriculum lessons apart from remedial/bridging lessons.

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

Differences between N(T) EL and N(A) EL

Facts:

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

|	N(T) EL	N(A) 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 (Mostly open ended questions +summary)
Paper 3 Listening	Listening for details 10% (picking correct answers, not required to write words/ phrases)	Listening for details 10% (picking up several pieces of information in a single question and writing words/ phrases)
Paper 4 Oral reading & speaking	Reading aloud (37.5%) 20% Spoken interaction (62.5%)	Planned response (50%) 20% Spoken interaction (50%)

Differences between
N(T) Math and N(A) Math

Facts:

- N(A) Math syllabus is much more demanding than N(T) Math syllabus

- The same concepts are tested at a higher level.

- The exam papers are longer.

12 The diagram represents the trolley ramp at a Singapore golf club.
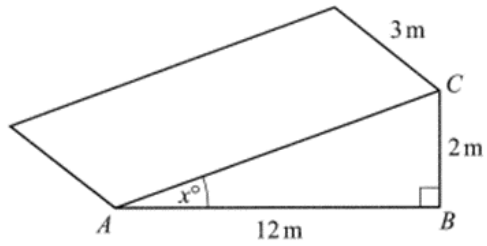
(a) Calculate

(i) the length, AC, of the ramp,

Answer (a)(i) $AC =$ .... m   [2]

(ii) the value of x,

Answer (a)(ii) $x =$ .... [2]

(iii) the area of the triangle ABC.

Answer (a)(iii) .... m²   [2]

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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 $\theta°$.
The distance from the base of the cabin to the load when resting on the ground is x metres.
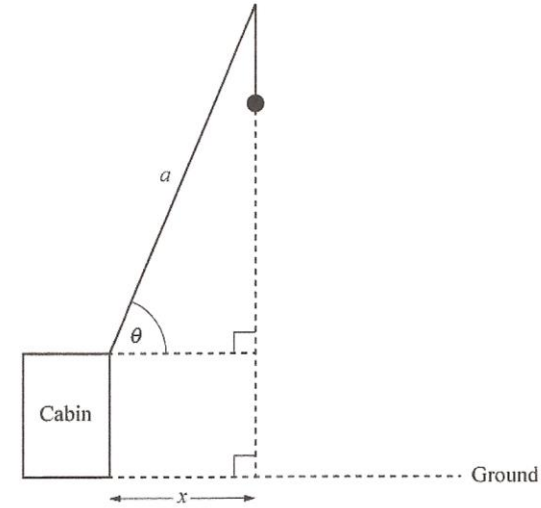
(a) Find x when $\theta = 60°$ and $a = 25$ m.   [2]

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, $\theta°$			
		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 θ 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]

	N(T) Math	N(A) Math
Lesson Time	8 periods / week	8 periods / week
	4hrs / week	4hrs / week

This means that the lessons are more intensive on a daily basis.

	N(T) MA	N(A) MA
Paper 1	Mostly short-answer questions 50 marks	Short-answer questions. 70 marks **Weighting 50%**
Paper 2	Mostly short-answer questions 50 marks	**Section A:** Answer all questions Questions of varying marks and lengths. **Section B**: Two long questions answer only one 70 marks **Weighting 50%**

Differences between
N(T) MTL and N(A) MTL

	N(T) MTL	N(A) MTL
Lesson Time	4 periods / week	6 periods / week
	2hrs / week	3hrs / week
		1hr After School *(Student has to be very committed)*

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Facts:

- N(A) MTL syllabus is much more demanding than N(T) MTL syllabus
- Foundation MTL syllabus in Primary School **does not** have Writing component
- N(A) MTL syllabus has Writing components consisting of Functional Writing and Composition (heavier weightage)
- N(T) MTL syllabus only has Stimulus-Response Writing component (lower weightage)

	N(T) MTL	N(A) MTL
Paper 1	35 marks	60 marks
Paper 2	45 marks	60 marks
Paper 3	20 marks	80 marks
TOTAL	100 marks	200 marks converted to 100%

	N(T) MTL	N(A) MTL
Paper 1	10 marks: Stimulus Response Writing 25 marks: Language & Comprehension	20 marks: Functional Writing (Blog, Forum, E-mail) 40 marks: Composition (Narrative, Descriptive, Expository)
Paper 2	15 marks: Reading 30 marks: Conversation	20 marks: Language & Grammar 10 marks: Objective Comprehension (MCQ) 30 marks: Subjective Comprehension
Paper 3	20 marks (Listening Comprehension)	20 marks: Listening Comprehension) 20 marks: Reading 40 marks: Conversation

Option Submission

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

https://go.gov.sg/sbb2023

Or by going to this URL:

https://go.gov.sg/sbb2023

Link is available in the chat box too.

Deadline for submission: 27 Dec 2022 (Tuesday) 9am.

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Thank you!

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