



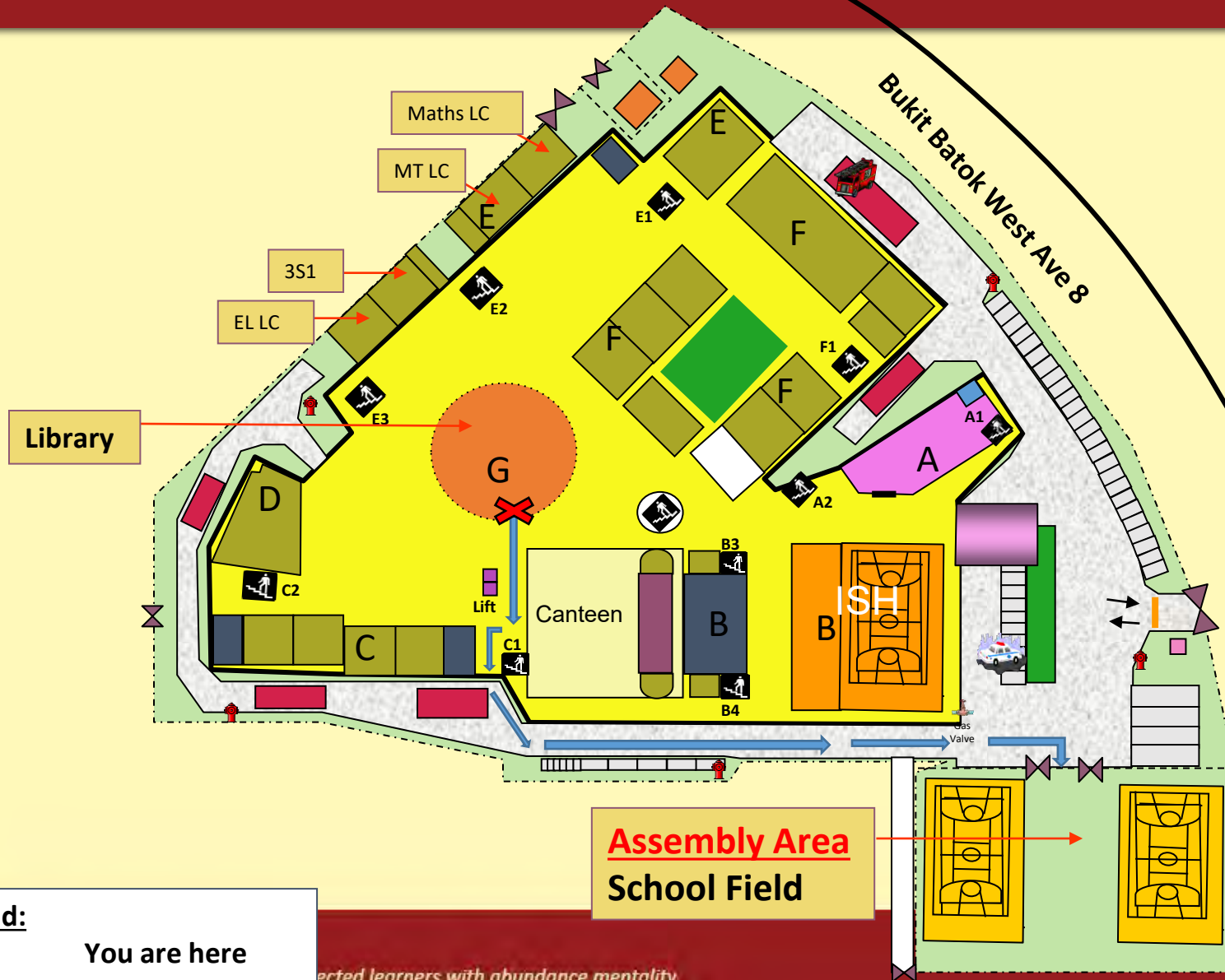
Secondary 2 Principal's Talk & Subject Selection Briefing

21 March 2023



To nurture BBSSians to be self-directed learners with abundance mentality

BBSS Evacuation Route: Level 2 Hall



Legend:



You are here
Escape Route

Assembly Area
School Field

Sec 2 Principal's Talk 2023

1. Introduction of BBSS Personnel
2. Principal's Address
3. Talk on Post-Secondary Pathway by Vice Principal Mr Wu Tian Hwee
4. Talk on Secondary 2 Subject Selection by Year Head/LS Mrs Quek Meng Chee



Sec 2 Principal's Talk 2023

Introduction of BBSS Personnel



To nurture BBSSians to be self-directed learners with abundance mentality

School Leaders



**Principal
Mr Phua Huat Chuan**

Vice-Principals



Vice-Principal
Mr Wu Tian Hwee



Vice-Principal
Mdm Chia Bee Khim Mabel

Year Head and Discipline Committee



Mrs Quek Meng Chee
YH/Lower Sec



Mr Kevin Loh
HOD/Discipline



Miss Bibi
Nur Shakirrah
LDM

School Counsellor & ECG Counsellor



Mr Andrew Lum
ECG Counsellor



Mrs Julia Kwek
School Counsellor

Allied Educator – Learning Behaviour Support



Ms Lee Wan Ting, Candy

Teacher Counsellors



**Mr Marshall Tan
Khoon Lim**



Miss Tan Pei See

Form Teachers (Sec 2)

2A1



Mdm Sri Haryati



Mr Tan Yong Hwa

Form Teachers (Sec 2)

2A2



**Mdm Latifah
Mohamedzen**



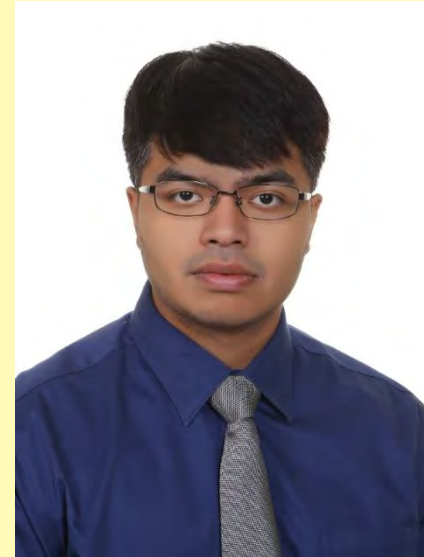
**Mr Thong Yew Kwong
Christopher James**

Form Teachers (Sec 2)

2A3



Miss Lau Gek Mui



Mr Nikhil Nath Chatterji

Form Teachers (Sec 2)

2A4



Mrs Ooi Sor Ching



Mr Terence Tan

Form Teachers (Sec 2)

2A5



Ms Lim Dai Xuan



Ms Marie Tiong

Form Teachers (Sec 2)

2A6



Miss Seah Lilin



Mdm Rezwanza

Form Teachers (Sec 2)

2A7



Ms Nicole Cheung



**Mdm Rafidah
Abdul Samad**



Principal's Address



To nurture BBSSians to be self-directed learners with abundance mentality

Today's Focus

Secondary 2 Streaming

- What does it mean?
- What does it involve?
- What does it affect?



Our Philosophy

***We Believe
Every Child is
Unique and
has Innate Abilities***



**WORK TOGETHER TO
POLISH THE STAR!**



DAY SHIFT & NIGHT SHIFT

BUKIT BATOK SECONDARY SCHOOL



Mutual Respect and Support

To nurture BBSSians to be self-directed learners with abundance mentality



To nurture BBSSians to be self-directed learners with abundance mentality

Sec 2 – Level Objectives

To ensure that all Sec 2 students are **self-directed** and are:

- **Competent** in self-management & study skills
- Able to **get into the choice of their subject combination** at the end of Sec 2 streaming, by merit.
- Aware of various **category of courses in post secondary** that match their interest / aspiration (e.g. Engineering / Health Sciences / Business / IT / Social Sciences / Sport Sciences)



Holistic Programmes for Sec 2 Cohort

Programmes to build strong rapport

Discipline & Values Education

CCE Programme to build socio-emotional competencies

Educational and Career Guidance



Holistic Sec 2 Programmes

Programme

What do they learn

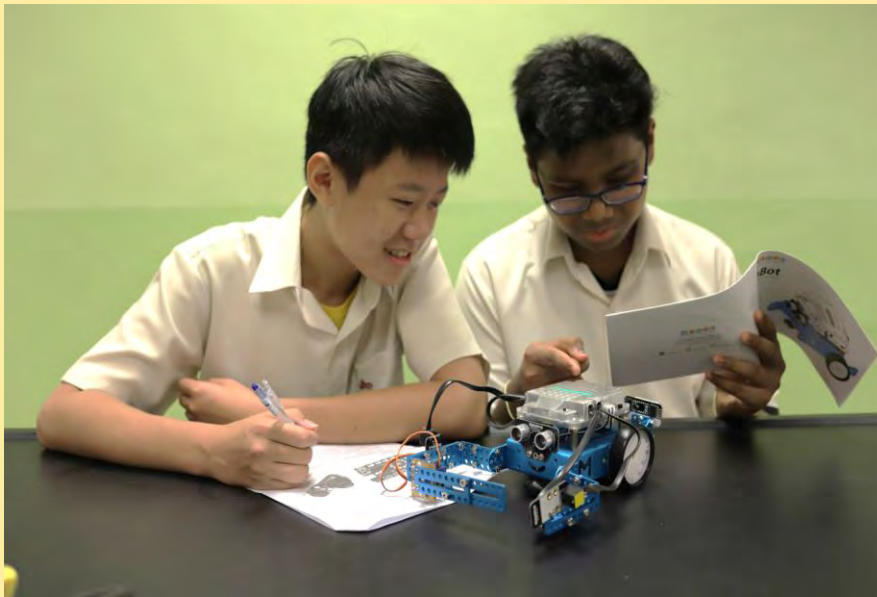
MLA

**Teamwork and Class spirit
Confidence building
Strengths and Interests**



Holistic Sec 2 Programmes

Programme	What do they learn
ALP Theme-Urban and City Landscapes	<ul style="list-style-type: none">-Design Thinking (Problem Solving)-Sensor Controlled Applications



Holistic Sec 2 Programmes

Programme	What do they learn
Maths Trail	Teamwork, HOM (Striving for Accuracy, Thinking Interdependently, Persisting) Application and Relevance of Maths in real-world contexts




Holistic Sec 2 Programmes

Programme	What do they learn
Science Projects	Teamwork, Science research skills, Thinking Interdependently, Question and Poise problems

Types of soils we use for our experiment
(INFORMATIONS AND DESCRIPTIONS)

Type of soils	pH level(benefits)	Conditions of the soil
Garden ing soil	<ul style="list-style-type: none"> pH can vary from 4.5 (very acidic) to 9.0 (very alkaline) 	<ul style="list-style-type: none"> outdoor application
Potting soil	<ul style="list-style-type: none"> pH is generally slightly higher in acidity from pH5.3- pH6.5. 	<ul style="list-style-type: none"> Potting soil is best for indoor purposes like seed starting and growing houseplants.




Sand (Atharva)



Control set up: Muddy water

Filtrate : - It's more muddier than the control set up
-Closer pH to water.
-Shows that it is not the best filtration material

After adding Sodium hydroxide and aluminium pieces. Bubbling was seen which shows that nitrate was present.
The only test in which this happened



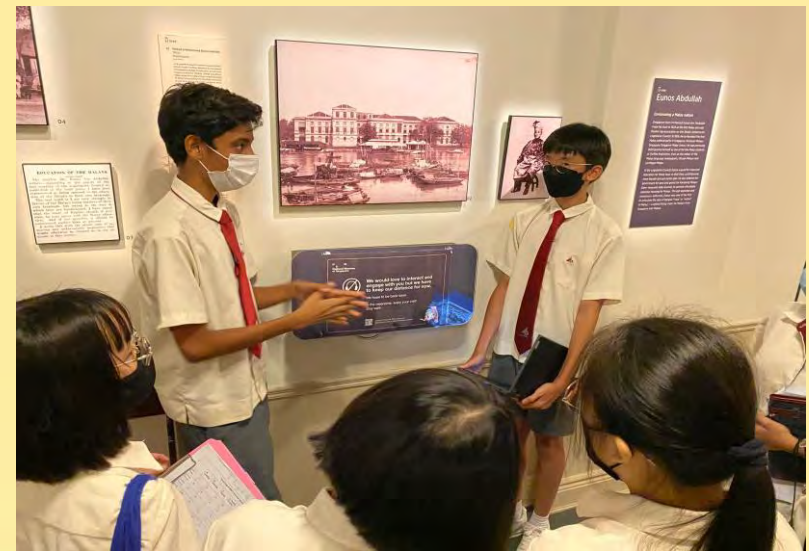
Holistic Sec 2 Programmes

Programme	What do they learn
Historical & Geographical Investigation	Gathering data through observations, artefacts analysis of data and research skills



Holistic Sec 2 Programmes

Programme	What do they learn
Effective Communication Programme (ECP)	English language skills of reading, writing, speaking and listening Performance skills through presentation to an audience



Holistic Sec 2 Programmes

Programme	What do they learn
Self-initiated Learning (SIL)	<p>Process of self-managing, self-monitoring and self-modifying</p> <p>Develop as self-directed learners with abundance mentality</p>

SIL Wall of Abundance

ictures and video of your learning in this wall

2022 End of SIL Reflection (Refer to Guiding Question for Reflection)

tracy

reflection:

1) I used the HOM disposition of remaining open to continuous learning to guide me to be self-managing.
 - My goal for my SIL journey was to create an end product with the different technique I have learnt. It could be anything, as long as I could put my creation to use.
 - Throughout this journey, I learnt many things about crocheting. In the beginning, I learnt basic techniques and now I am able to create a final end product with the technique learnt.

Term 3 Week 1 to 5

senses, using our hearing, sight and mouths to learn Japanese. We enjoyed learning Japanese together and also listening to the anime songs and understanding some part of them.

Thaqif (Bassthoven)



Video • 00:36
 Screen recording 2022-07-22 2.11.25 PM

I have learnt how to play a segment from 'Baa Baa Black Sheep' and 'Mary Had A Little Lamb'. A fellow group member had helped us in learning how to play Mary Had A Little Lamb a few days ago and I had successfully played

Term 2 Week 1 to 5



I am trying to experiment with codes right now to try to create a website. My goal at the end of the SIL period is to create a proper website that can be used and for that, I am experimenting and selecting the codes I want to use.

quads



Term 2 Week 6 to 10

lesson-7-modified-verison

Chess fishes



How To Play The Queen's Gambit
 We learnt a new chess opening named the Queen's Gambit. Here is the link to the video which we learnt the opening from.

<https://youtu.be/mtsabsZ4wG4>



Holistic Sec 2 Programmes

Programme	What do they learn
Internationalisation Programme (IP)	Hosting of overseas educators and students to facilitate rich cross-cultural exchanges Overseas learning trips



Deepening Collaboration with parents

Category	Possible area for collaboration
Pathfinder	<ul style="list-style-type: none">• Provide Career Guidance• Sharing of work experiences• Inspire students to join industry
Involved Parent	<ul style="list-style-type: none">• Participate in Maker Activity and/or other activities with your child
Concerned Stakeholder	<ul style="list-style-type: none">• Attend ALP Showcase or other school events• Communicate to neighbours or community about our ALP



Educational & Career Guidance (ECG) in BBSS for Secondary 2

The ECG Programme in Secondary 2 serves to enable students to:

1. explore occupations from at least 2 industries (STEM & non-STEM) and be inspired!
2. articulate their aspiration.
3. make an informed choice for the subjects they would like to take in secondary 3

Through:

ECG Lessons

Educational Pathways

Scheduled Monthly Career Talks and

Counselling sessions with school ECG Counsellor



ECG in BBSS for Secondary 2

Examples of ECG lessons...

Sec	Lesson	Lesson Title	Theme
2	1	<u>Different Strokes for Different Folks</u>	Self-Awareness and Self-Management
	2	<u>Drawing Connections</u>	Career Sector Exploration
	3	<u>Your Choice Matters</u>	Exploring the Education Landscape and Planning Pathways
	4	<u>It's Not Just About Me</u>	Awareness of Relational Support and Decision Influencers

ECG in BBSS for Secondary 2

Career Talks Series 2023

- Sharing by professionals from different industries
- Monthly basis

World Skills Competition (ECG Fair)

- scheduled on 25 July 2023



ECG in BBSS for Secondary 2

Date	Speaker	Industry
26 Jan Thursday 4pm – 5pm	Ms Cathy Cong and Mr Ng Ko-Vin	Maritime
16 Feb Thursday 3pm – 4pm	Singapore Polytechnic Admissions Talk Mr Bernie Khoo	IHL Admissions
20 Apr Thursday 2.30pm – 3.30pm	Mr Low Yizong BBSS Staff Developer	Education
20 Apr Thursday 2.30pm – 3.30pm	Mdm Fung Ping	Singapore Prisons
11 May Thursday 3pm – 4pm	Speaker from AVS/NParks	Careers with NParks
27 June Tuesday 2pm – 3pm	Mr Sarjit Singh BBM, PBM, FCA (Australia), FCA (Singapore), Executive Chairman, Ardent	Accounting
11 July Tuesday 2pm – 3pm	Speaker from BCA	Building & Construction Authority
12 Sept Tuesday 2pm – 3pm	Mr John Tan Jesse Technologies	Engineering



Education & Career Guidance (ECG) Counsellor

Senior Education and Career Counsellor, Mr Andrew Lum
lum_kah_wai_andrew@schools.gov.sg

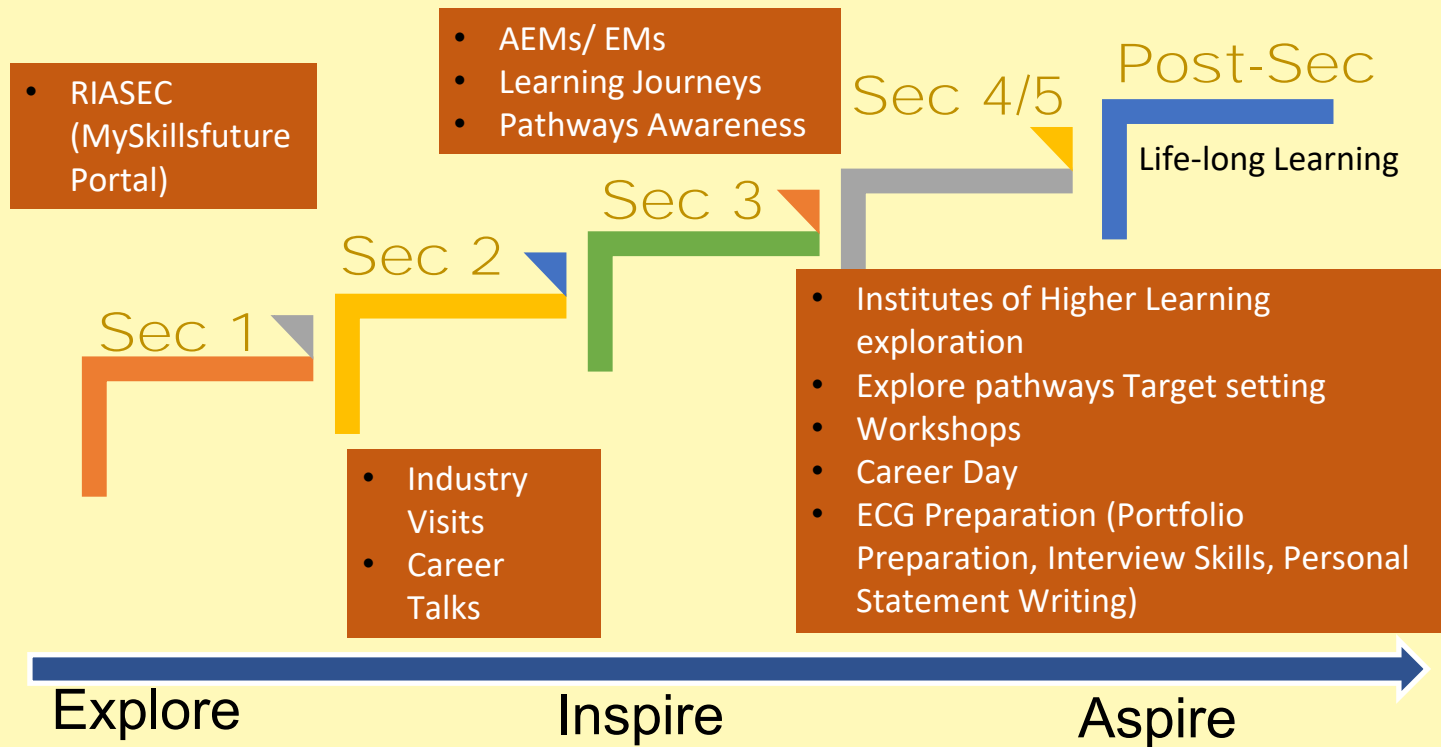
If your child needs ECG support, he/she can meet Mr Lum at the Library ECG corner on Mondays & Tuesdays or make an appointment at:



<https://go.gov.sg/bbss-ecg>



BBSS ECG Support for Secondary 2



DAY SHIFT & NIGHT SHIFT

Your involvement



Communication is Key

Updating Each Other





- Parent Gateway-Termly Letter, Consent forms, CCA activities.
- Parent-Teacher Meetings
- Principal's Talks, Termly letters

Call for Help (note referral system)





- School Telephone and extension to form teachers (keep to office hours)
- School email
- Teacher's email



Night Shift – Your Involvement

<p>S </p> <p><u>Support</u></p>	<p>A </p> <p><u>Affirm</u></p>	<p>F </p> <p><u>Familiarise</u></p>	<p>E </p> <p><u>Empathise</u></p>
<ul style="list-style-type: none"> • Find out how your child's preferences are changing – ask <u>open ended</u> questions • Make a habit – <u>CHAT</u> at a fixed time each day 	<ul style="list-style-type: none"> • Remember your child's <i>strengths</i> – build self esteem • Praise and affirm efforts in front of relatives and friends 	<ul style="list-style-type: none"> • Understand secondary school life • Excite him/her about new experiences • Encourage him/her to pick up a new hobby/sports • <u>Limit time on digital devices</u> 	<ul style="list-style-type: none"> • Acknowledge your child's emotions. • Encourage your child to share thoughts and feelings. • Have sufficient sleep

Night Shift – Your Involvement

<p>S</p>  <p><u>Support</u></p>	<p>A</p>  <p>Affirm</p>	<p>F</p>  <p>Familiarise</p>	<p>E</p>  <p>Empathise</p>
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1. Show Concern And Support For Your Child

Have Conversations: What are your favourite subjects and school activities? Why?

If you can do any job in the world, what would it be?

2. Observe your child's strengths & interests through activities

Do you know your child's top 3 strengths? The more you know about what your child values, what he is good at, the more you can help him make informed choices in his aspirations.

3. Listen and find out the courses your child is interested in

You may want to guide your child in the decision-making process.

4. Introduce a variety of occupations to your child

Start by talking about your own industry/career, and bring child to your workplace.

Explain how different occupations contribute towards the society.

5. Support your child's aspirations

6. Instill in your child importance of transferable skills

Communication Skills, Time Management, Teamwork and Problem-solving Skills





7. Model Lifelong Learning

AfL Strategies at Home – ask open ended questions

AfL Strategy	Questions
Student-friendly Learning Target	<ul style="list-style-type: none"> • What did you learn? • How will you know your learning was successful?
Effective Questioning	<ul style="list-style-type: none"> • What is one thing today that made you light up? Sit up in awe and wonderment? • Where/when/how else can you apply what was learnt? What else do you need to learn?
<u>Effective Feedback</u>	<ul style="list-style-type: none"> • I notice you started implementing your plan, what else would you start doing? • Your effort put into learning paid off! (instead of praising obedience, intelligence/clever. E.g. of effort: paying attention in class, keeping up with homework)
Peer and Self Assessment	<ul style="list-style-type: none"> • Can you run me through the communication rubrics? • How do you know whether you have met your targets?
Formative Use of Summative Assessment	<ul style="list-style-type: none"> • How did the assessment indicate the topics which you are strong and weak at? What are your next steps? • If you were to do the assessment again, how would you do it better or differently?



Night Shift – Your Involvement

S  Support	A  Affirm	F  <u>Familiarise</u>	E  Empathise
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Limit time on digital devices

What is Internet Addiction?

It's a term applied to those who spend excessive amount of time online at the expense of and to the detriment of other aspects of their lives.





Examples of such obsessive behaviours includes:

- Spending too much time on chat rooms which replaces real-life relationship
- Obsessive playing of computer games

Symptoms of Computer Addiction:

- Not keeping up with schoolwork
- Lying about computer game use
- Choosing to use the computer to play games rather than meeting friends in real life
- Dropping out of other social group (clubs or sports)
- Irritability when not playing games on the computer

Night Shift – Your Involvement

S  <u>Support</u>	A  Affirm	F  <u>Familiarise</u>	E  Empathise
--	--	--	---

Limit time on digital devices

Tips for Parents & Students

Provide opportunities for a variety of offline activities

Activate parental control in all computing devices

Role model good digital habits

Establish the ground rules for internet use

Navigate the internet with your child to understand his pattern of use

Talk to your child about his internet use and its impact

THANK YOU !



To nurture BBSSians to be self-directed learners with abundance mentality

Secondary 2 Subject Selection Information





Talk on Post- Secondary Pathways By VP Mr Wu



To nurture BBSSians to be self-directed learners with abundance mentality

Learn for Life

Equipping ourselves for a changing world



The question I've been asked the most is: what can I do to better prepare for a more uncertain, turbulent and volatile future?

*In such a world, what is more important is the ability to learn how to learn – to **keep on learning and re-learning, and to enjoy doing so...***

~ Educator Minister Lawrence Wong, COS 2021

Key to Preparing Our Children for the Future

- Lay foundation in school by being engaged in all learning
- No single “right” or “ideal” course or subject that offers head-start. Consider own strengths and interests

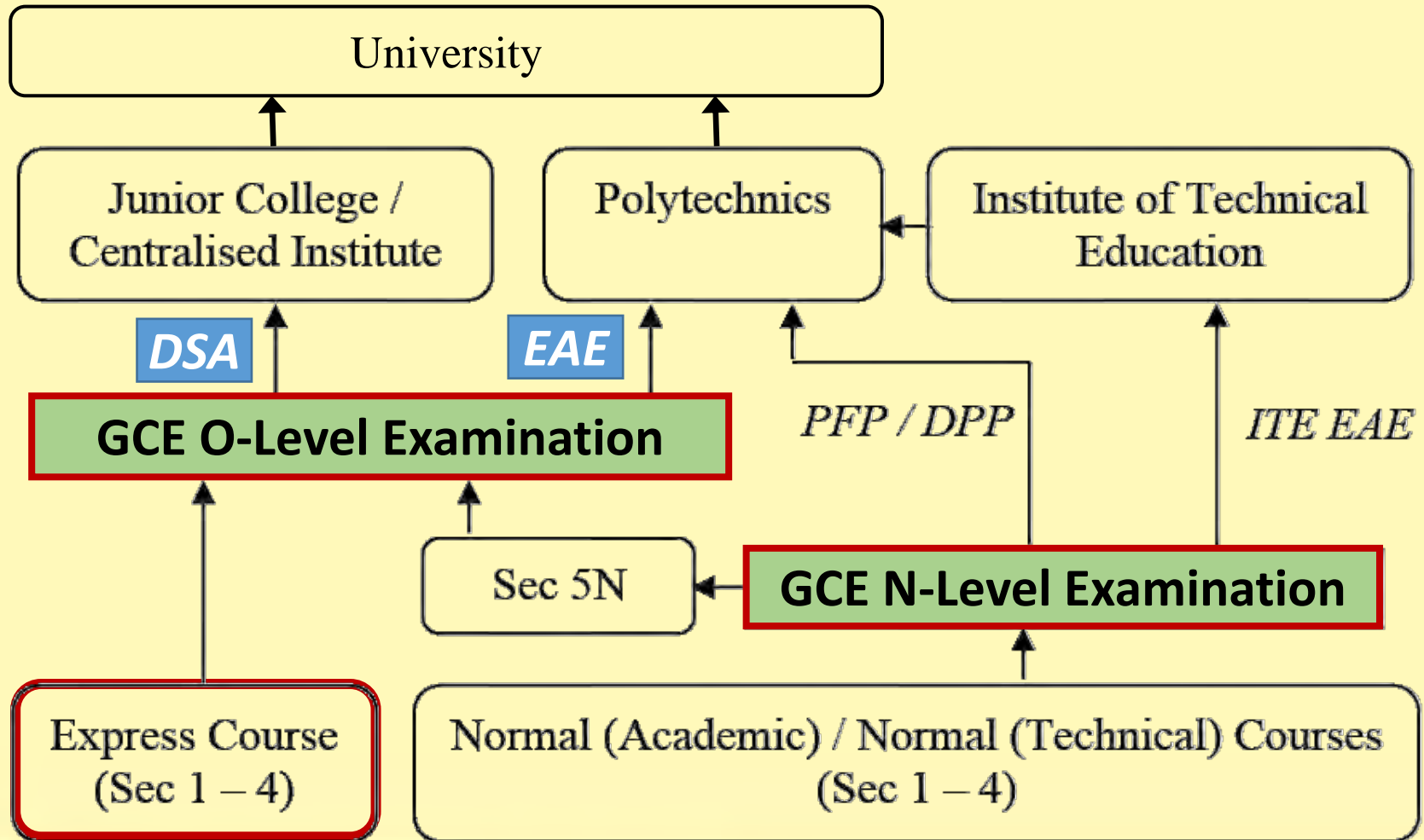


Content

- Post-Secondary Pathways
- Upper Secondary Curriculum and Choosing Subjects



Multiple Post-Secondary Pathways



A-Level Curriculum in JCs or MI

For the academically-inclined

- Emphasis on conceptual understanding and knowledge; teaching and learning similar to secondary school
- Study in-depth into 3 or 4 subjects
- Intense study over 2 years (JC) or 3 years (Millennia Institute)
- Preparation for university; less career specific
- Special programmes: Humanities, Art Elective (AEP), Chinese Language (CLEP) etc.



A-Level Curriculum in JCs or MI

- 3 content-based subjects at Higher 2 (H2) level, e.g. H2 Math, H2 Physics, H2 Chemistry
- 1 content-based subject at Higher 1 (H1) level, e.g. H1 Economics
- Compulsory H1 subjects:
 - General Paper, Project Work, Mother Tongue Language
- Contrasting Subject Policy
- Bilingual Policy – Mother Tongue Language (for admissions to local universities)



A Level Curriculum: Subject Mapping to O Level

'A' Level	Level	'O' Level Foundation							
		E.Math	A.Math	Biology	Chemistry	Physics	Science (Bio/Chem)	Science (Bio/Phy)	Science (Chem/Phy)
Mathematics	H1	Green	Black	White	White	White	White	White	White
	H2	Red	Green	White	White	White	White	White	White
Biology	H1	White	White	Black	White	White	Green	Green	White
	H2	White	White	Green	White	White	Red	Red	White
Chemistry	H1	White	White	White	Black	White	Green	White	Green
	H2	White	White	White	Green	White	Red	White	Red
Physics	H1	White	White	White	White	Black	White	Green	Green
	H2	White	White	White	White	Green	White	Red	Red



Strong Foundation



Adequate Foundation



Inadequate Foundation

Entry Requirement to JC (2-year course)

Obtain a net L1R5 aggregate score of **20** points or better

L1	R5
English Language or Higher Mother Tongue	Five Relevant Subjects

Refer to information booklet page 7

Relevant 5 subjects:

R1: Humanities

R2: Mathematics/ Science

R3: Mathematics / Science/ Humanities

R4: Any GCE 'O' level subject

(Except CCA and Religious Knowledge)

R5: Any GCE 'O' level subject

(Except CCA and Religious Knowledge)



Entry Requirement to MI (3-year course)

Obtain a net L1R4 aggregate score of **20** points or better

L1	R4
English Language or Higher Mother Tongue	Four Relevant Subjects

Relevant 4 subjects:

R1: Humanities

R2: Mathematics/ Science

R3: Any GCE 'O' level subject

(Except CCA and Religious Knowledge)

R4: Any GCE 'O' level subject

(Except CCA and Religious Knowledge)

Refer to information
booklet page 8



Polytechnic Education



Nanyang



Ngee Ann



Republic



Singapore



Temasek



To nurture BBSSians to be self-directed learners with abundance mentality

Polytechnic Education

- Strong emphasis on applied learning and on industry-relevant skills
 - Modular curriculum
 - Attachments and internships
- Wide range of courses available
 - > 40 different courses per polytechnic (total of 9 categories)



Polytechnic Courses

- Applied Sciences
- Built Environment
- Business and Management
- Engineering
- Health Sciences
- Humanities
- Information and Digital Technologies
- Maritime Studies
- Media and Design



Polytechnic Entry Requirements

There are **4** course types – A, B, C, and D, and courses are broadly categorised according to their nature

A Humanities or Media courses

B Business courses

C Engineering, Science, Facility Management or IT courses

D Architecture or design courses



Polytechnic Entry Requirements (1)

Obtain a net ELR2B2 aggregate score of 26 points or better*

EL	R2	B2
English Language	Two Relevant Subjects	Two Best Subjects



** Exception is for Nursing courses, which requires a net ELR2B2 aggregate of 28 points or better.*



Refer to information booklet page 9

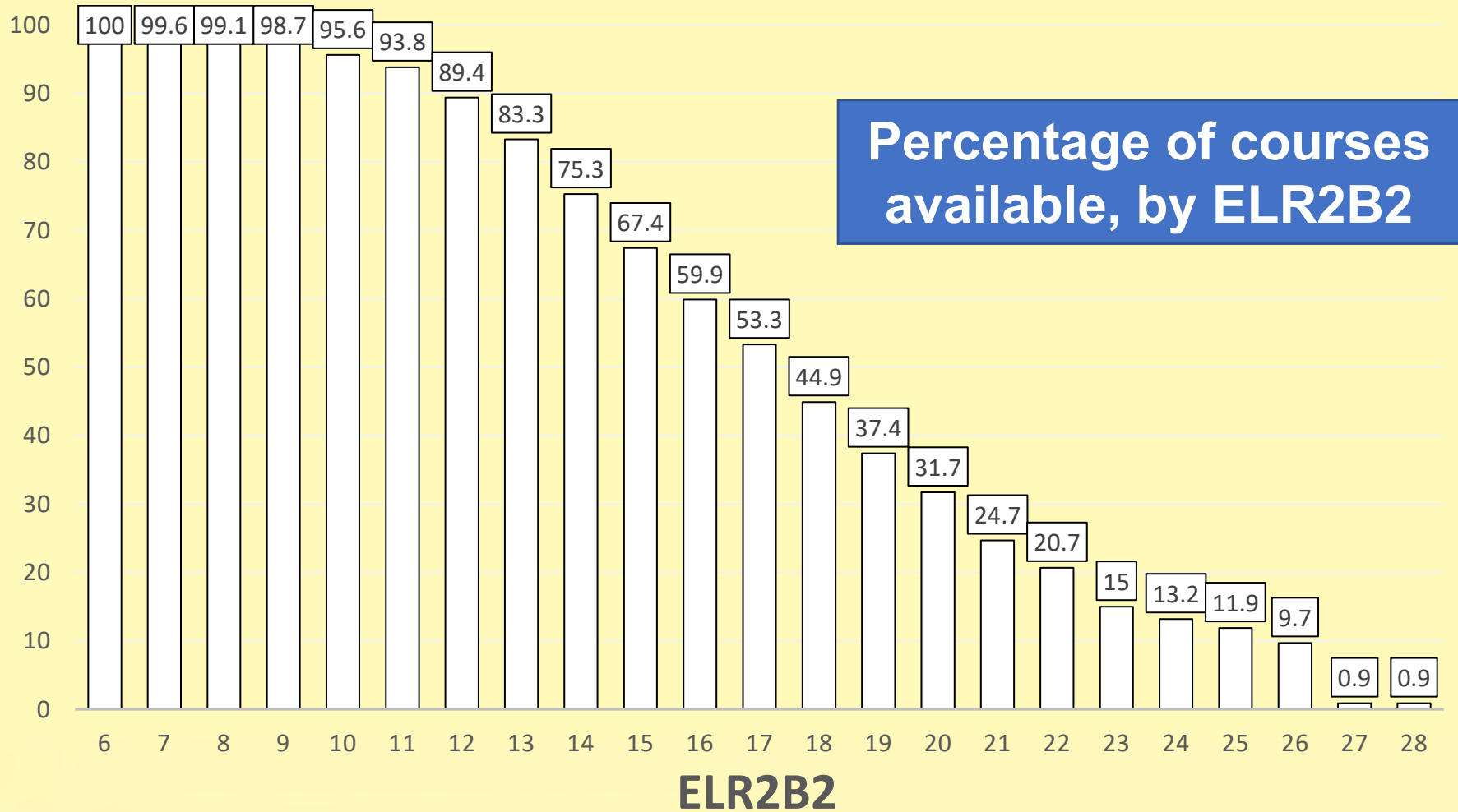
Polytechnic Entry Requirements (2)

Meet the subject-specific **Minimum Entry Requirements (MERs)** for the course:

- a. English Language
- b. Two relevant subjects drawn from the R subject list for the associated course type






Polytechnic Education – more than 250 courses



Comparing JC and Polytechnics

Advice from experienced educators

Interview with Educator	Link to Straits Times Article (Subscription needed)	QR Code
Principal Eunoia JC	https://www.straitstimes.com/singapore/parenting-education/after-the-o-levels-how-to-decide-which-route-is-best-for-your-child	
Principal and Chief Executive Nanyang Polytechnic	https://www.straitstimes.com/singapore/parenting-education/poly-or-jc-it-depends-on-ones-learning-style	
Deputy Principal Temasek Polytechnic	https://www.straitstimes.com/singapore/parenting-education/polytechnic-freedom-and-responsibility-in-a-hands-on-environment	

Specialised Arts Schools

- LASALLE College of the Arts (Lasalle) or Nanyang Academy of Fine Arts (NAFA)
- More than 40 diploma & degree courses - wide range of design, media, fine-arts and performing-arts
- Prepares students for creative industries and beyond
- Entry requirements:
 - National Exam certification, and course-specific requirements, which may include tests, portfolio, interviews, auditions, essays.

Diploma in Animation >

Diploma in Audio Production >

Diploma in Broadcast Media >

Diploma in Dance >

Diploma in Design
Communication >

Diploma in Fashion >

Diploma in Fine Arts >

Diploma in Interior Design >

Diploma in Music >



Early / Direct Admissions to Post-Sec

- Direct-entry – after receiving successful offer, would still need to meet Minimum Requirement for O-level
 - Direct School Admission – Junior College (DSA-JC)
 - Early Admissions Exercise (EAE) to Poly / ITE



Early / Direct Admissions to Post-Sec



- Pro-active in exploring interest & aspirations
- Participate in relevant academic, enrichment & co-curricular activities
- Research and seek opportunities

Early / Direct Admissions to Post-Sec

Khoo Zhen Hua, 4 Express 2020

EAE to Ngee Ann Polytechnic, Biomedical Science Course

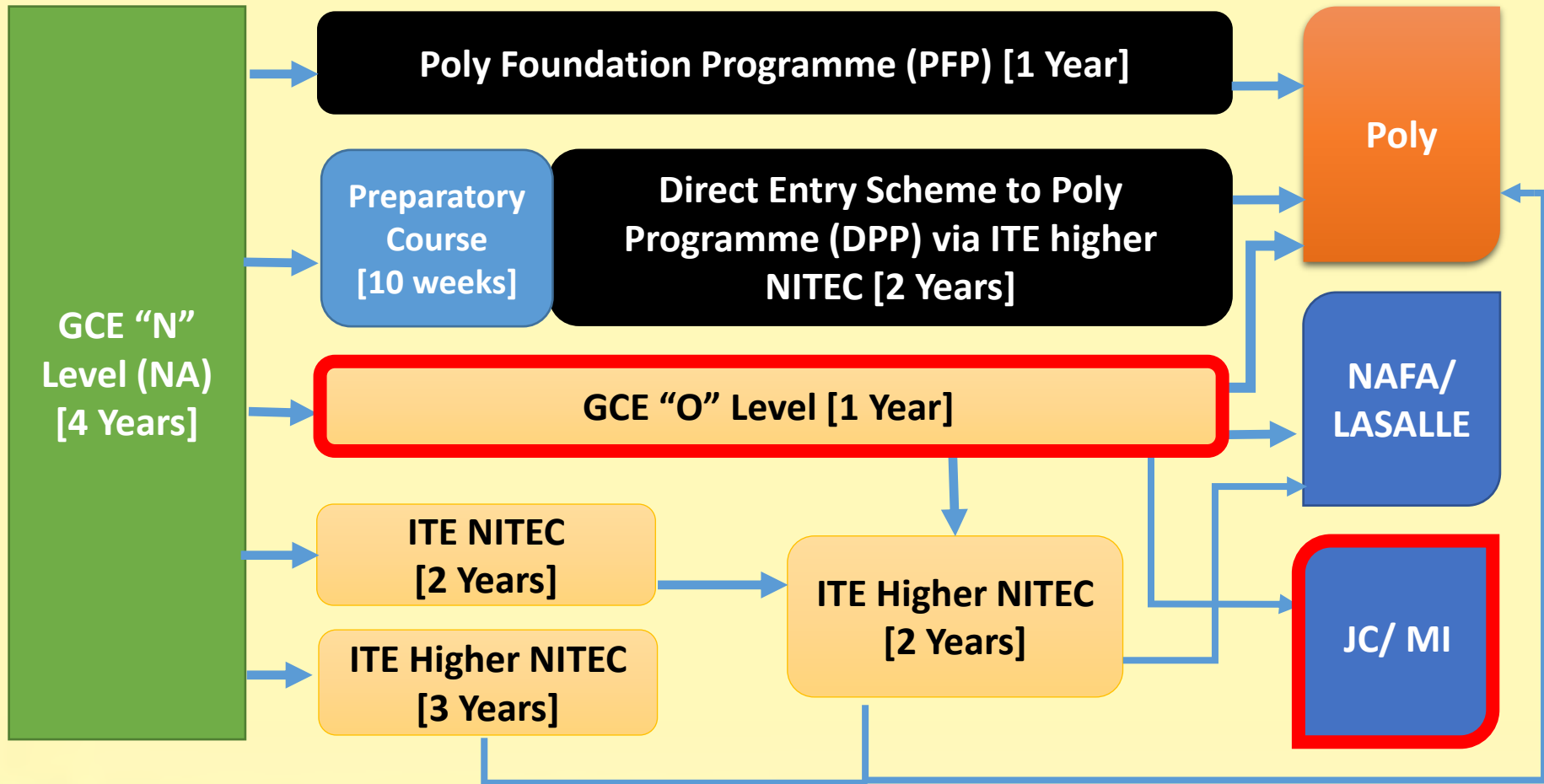
Achieved 5 A1s and 2 A2s at O-Level Exams



- Active participation in competitions. Examples:
 - JPJC Science and Mathematics Challenge 2020
 - Statistics and Data Science Enrichment Camp 2019
 - Model United Nations Competition 2019
- For his portfolio, he emphasised on his learning from all the competitions he had the opportunities to take part in the course of his 4 years in Bukit Batok Secondary School in a clear and succinct way.
- He reflected that **the numerous science and humanities competitions he participated in gave him an edge in the EAE selection because they showed his innate interest in the subjects.**



Zooming in on N-Level Pathways

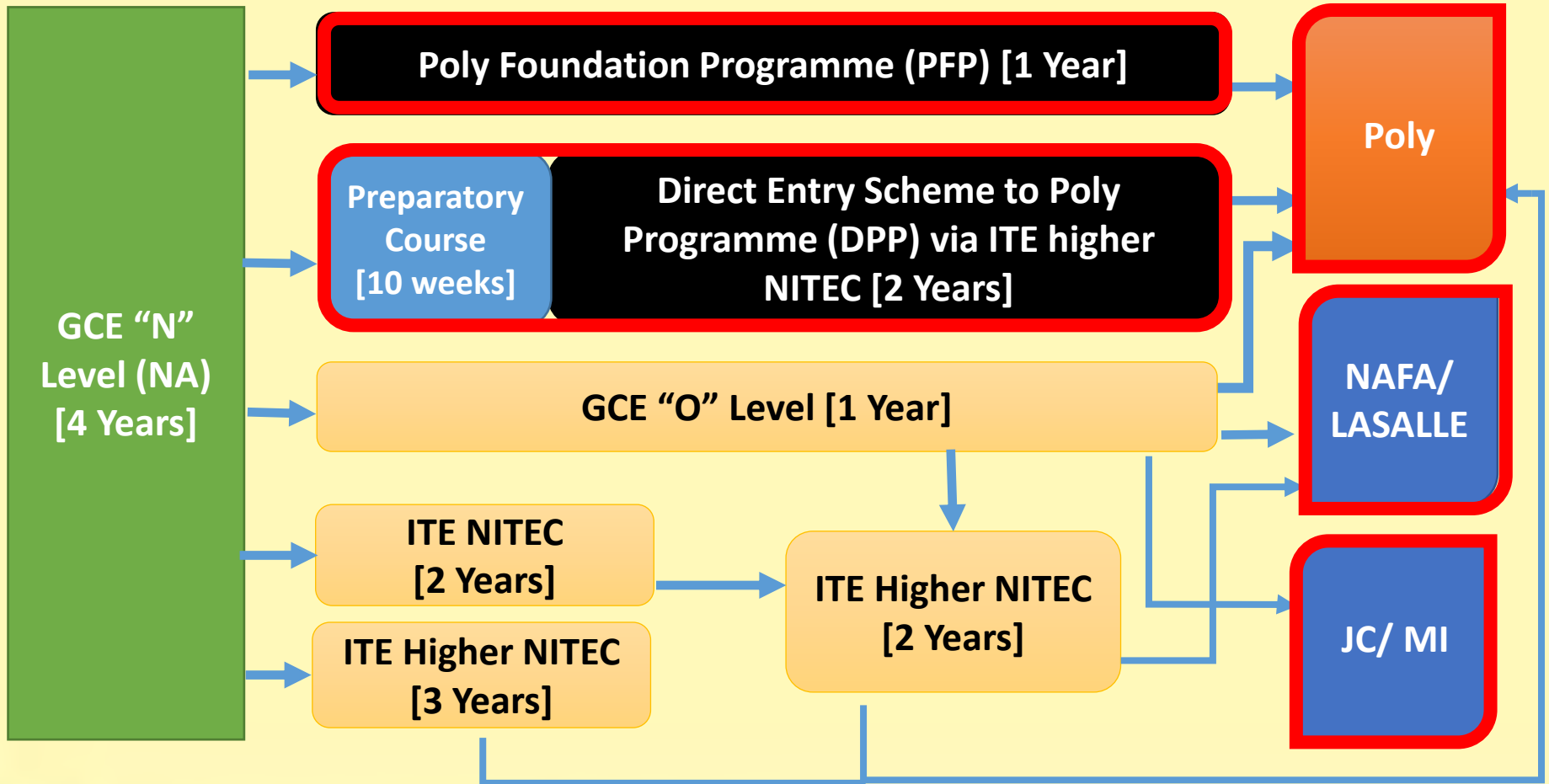


Progression to Secondary 5

- Eligibility Criteria for Promotion to Secondary 5
 - Aggregate Points for EL + Maths + Best 3 Subjects **(EMB3) ≤ 19 points**
 - For computation of EMB3, a minimum pass grade (Grade 5) in EL, Maths and the best 3 subjects is required



Educational Pathways after N-Level Exams



Polytechnic Foundation Programme (PFP)

- Students who are in the **top 15%** of the Sec 4NA cohort and who wish to enter polytechnic
- Complete one-year Foundation Programme at the Polytechnics, instead of taking O-Level in Sec 5
- Pre-Requisites:
 - **EMB3 \leq 12 points**
 - Various subject-specific requirements (e.g. MA \leq Grade 3)

Refer to information
booklet page 13



Polytechnic Foundation Programme (PFP)

Terence Choo Kok Jeng (4N1, 2014)

- EMB3 Aggregate at N-level : 7 points
- Applied for PFP at Ngee Ann Poly.
- At NUS to do a double degree in Business Admin and Info System.



- PFP was indeed a **good preparation for poly life**. PFP serves as a good medium for transition between secondary school and poly life. PFP students get 2 semesters to get used to the learning pace in poly and settle into the new learning environment.
- As opposed to O level students, I do agree that **we have an “upper hand”**. In fact, the PFP students in my course did pretty well. **All of us in my PFP cohort are eligible for admission to local universities.**
- From my experience, a lot of PFP students are driven and focused, allowing them to obtain decent if not good grades throughout their poly education.

ITE Direct Entry Scheme to Polytechnic (DPP)

- Admission to ITE Higher NITEC course, after a 10-week preparatory course.
- Students under DPP are **assured of a place in a relevant polytechnic diploma course** if they meet the qualifying Grade Point Average (GPA) requirements upon graduation from ITE

Refer to information
booklet page 12



ITE Direct Entry Scheme to Polytechnic (DPP)

Requirement: **EMB₃ (EL, Math, Best 3) ≤ 19 points**

Applied Sciences, Engineering and Info-Communications Technology Higher Nitec DPP Courses	Minimum Required Grades
English Language Syllabus A	4
Mathematics (Syllabus A / Additional)	4
Any three other subjects excluding CCA	5

Business & Services Higher Nitec DPP Courses	Minimum Required Grades
English Language Syllabus A	3
Mathematics (Syllabus A / Additional)	4
Any three other subjects excluding CCA	5



ITE Direct Entry Scheme to Polytechnic (DPP)

Goh Xin Yan, Nicole (4N3, 2016)

EMB3 Aggregate at N-level: 8 points

- DPP (Higher NITEC - Service Management) at ITE West College
- Singapore Polytechnic: Human Resource Management with Psychology



- I decided to go for DPP which I felt will give me more choices to choose from when it comes to choosing my poly courses when I graduated.
- I found out that the course, Service Management, is directly mapped to Business Studies in Polytechnic and hence I decided to go for that course.
- I believe the **2 years in DPP helped me to find out what I like and don't like**. Initially, I thought perhaps I should go for Tourism in NP after I graduated from DPP and I actually applied for it through EAE and was shortlisted. However, after a more thorough consideration, I realized my interest in the course was not really strong so I withdrew from it and went via JPAE to HR with Psychology which is the current course I am in now.



Institutes of Technical Education



ITE College West

- College of Service & innovation



ITE College Central

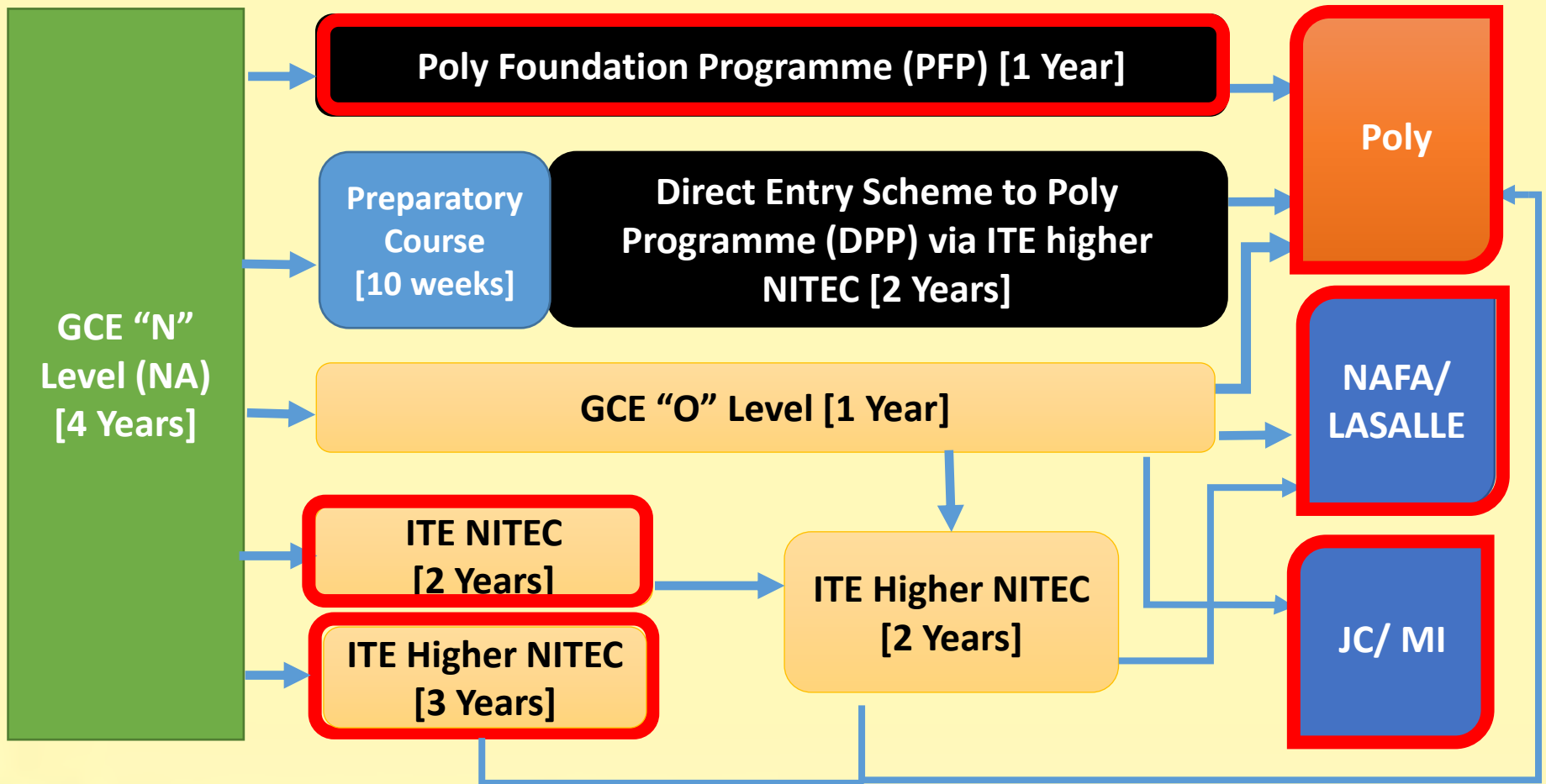
- College of Creativity and Innovation



ITE College East

- College of Enterprise and Innovation

Educational Pathways after N-Level Exams



ITE Early Admission Exercise (EAE)

Allows you to apply and receive a conditional offer for admission to ITE courses based on your

- Aptitude
- Strength
- Interest

Before taking your GCE N Level exams



Content

- Post-Secondary Pathways
- **Upper Secondary Curriculum and Choosing Subjects**



Upper Secondary Curriculum

- 5 Core Subjects for **both Express and NA courses**:
 - English
 - Mother Tongue Language
 - Mathematics
 - Humanities (Social Studies + History/Geography)
 - Science
- Enables progression to all JC / MI / Poly courses



Choosing Subjects

Choose subjects you enjoy and are good at:

Chances of doing well are better when you enjoy the subjects.

Choose subjects that support what you want to do after sec school:

Some careers or qualifications have special requirements.

Upper Secondary Curriculum

Do's

- Marry interests with aspirations
- Be aware of subject demands, e.g. pure sciences/humanities subjects and coursework
- Strengthen foundation for future courses

FAQs

- Number of subjects to take



Upper Secondary Curriculum

*“... what is more important is the ability to learn how to learn – to **keep on learning and re-learning, and to enjoy doing so...**”*

Important Attitudes

- Be Your Best
- Perseverance



Thank You



To nurture BBSSians to be self-directed learners with abundance mentality



Subject Selection Briefing by Year Head/Lower Sec Mrs Quek Meng Chee



To nurture BBSSians to be self-directed learners with abundance mentality

Subject Combinations & Selection Criteria

Principles

MERIT

- Overall Percentage (recognise year long consistent efforts)

CHOICE

- Combination chosen in rank order , 1st choice will be considered if your result meet criteria

VACANCY

- Within school constraint - availability of teachers and resources



Subject Combinations & Selection Criteria

Sec 3 Express	Sec 3 Normal Academic
<ul style="list-style-type: none">• 8 Subjects (with 8th subject as an examinable subject)• 8 Subjects (with 8th subject as a non-examinable subject)• 7 Subjects	<ul style="list-style-type: none">• 7 Subjects• 6 subjects

Students are allowed up to 3 choices. Choices are to be submitted both online and in hard copy verification form to be signed by parents.



Subject Combinations & Selection Criteria

The subject combinations and criteria to select certain subjects for Express classes can be found on **Pg 2 - 4 of the Information Booklet.**

Take for example, if your child would like to take an 8-subject combination with pure SS+Hist and Literature, the Combination that he/she should indicate on the online submission and on the hard copy verification form as **E2c.**



Subject Combinations & Selection Criteria

Pure Science Classes

- **8-Subject Combinations**

Subjects 1-6 are English Language, Mother Tongue Language/Higher Mother Tongue Language, Mathematics, Additional Mathematics, Chemistry and Physics.

Subject Combination	Subject 7	Subject 8
E1a	Humanities (Social Studies & Geography)	Biology
E1b	Humanities (Social Studies & History)	
E2a	Humanities (Social Studies & History)	Pure Geography
E2b	Humanities (Social Studies & Geography)	Pure Literature
E2c	Humanities (Social Studies & History)	
E2d	Humanities (Social Studies & Geography)	Art
E2e	Humanities (Social Studies & History)	
E2f	Humanities (Social Studies & Geography)	Design and Technology(D&T) *
E2g	Humanities (Social Studies & History)	
E2h	Humanities (Social Studies & Geography)	Nutrition and Food Science (NFS)
E2i	Humanities (Social Studies & History)	

***Can be taken as a non-examinable subject.**

Kindly note that D&T can be taken as a non-examinable 8th subject.



Subject Combinations & Selection Criteria

Non-examinable subject *D&T for E2 subject combinations (Pg 2 of the Information Booklet)

- Provide student who has strong interest in design to have the opportunity to learn skills in this subject area as part of student-initiated learning.
- Helps build his/her design portfolio for polytechnic EAE application to design related courses
- Put more focus on stretching him/her in design thinking with design and make projects that can be enrolled in key competitions. E.g: Student Makers Challenge, Tan Kah Kee Young Investor's Award and DTES Design Award.



Subject Combinations & Selection Criteria

Non-examinable subject *D&T for E2 subject combinations (Pg 2 of the Information Booklet)

Overview of curriculum

Year	Semester	Project	Project Focus
2024	Sem 1	Design and Make Project 1	3D Printing Project for Student's Maker Challenge
	Sem 2	Design and Make Project 2	Laser Cutting Project for Student's Maker Challenge
2025	Sem 1	Design and Make Project 3	Project for competition submission DTES Design Award and Tan Kah Kee Young Inventors



Subject Combinations & Selection Criteria

For a 7-subject pure science combination, choice of 6th and 7th subjects. For example, if your child would like to take SS+Geog and Physics, he/she should indicate **E3a**.

Subjects 1-5 are English Language, Mother Tongue Language/Higher Mother Tongue Language, Mathematics, Additional Mathematics and Chemistry.

Subject Combination	Subject 6	Subject 7
E3a	Humanities (Social Studies & Geography)	Physics
E3b	Humanities (Social Studies & History)	
E3c	Humanities (Social Studies & Geography)	Biology
E3d	Humanities (Social Studies & History)	



Subject Combinations & Selection Criteria

For a 7-subject combined science combination, choice of 5th, 6th and 7th subjects. For example, if your child would like to take Pure Geog, SS+Hist and Art, he/she should indicate **E4g**.

Combined Science Classes

- 7-Subject Combinations**

Subjects 1-4 are English Language, Mother Tongue Language/Higher Mother Tongue Language, Mathematics and Science (Physics, Chemistry).

Subject Combination	Subject 5	Subject 6	Subject 7
E4a	Pure Literature	Humanities (Social Studies & History)	Art
E4b			Design and Technology (D&T)
E4c			Nutrition and Food Science (NFS)
E4d		Humanities (Social Studies & Geography)	Art
E4e			Design and Technology (D&T)
E4f			Nutrition and Food Science (NFS)
E4g	Art		
E4h	Pure Geography	Humanities (Social Studies & History)	Design and Technology (D&T)
E4i			Nutrition and Food Science (NFS)



Subject Combinations & Selection Criteria

The subject combinations and criteria to select certain subjects for Normal Academic classes can be found on **Pg 5 & 6 of the Information Booklet.**

Take for example, if your child would like to take a 7-subject combination with Principles of Accounts, SS+Geog and D&T, the Combination that he/she should indicate on the online submission and on the hard copy verification form as **N2b.**



Subject Combinations & Selection Criteria

- 7-Subject Combinations**

Subjects 1-4 are English Language, Mother Tongue Language/Higher Mother Tongue Language, Mathematics and Science (Physics, Chemistry).

Subject Combination	Subject 5	Subject 6	Subject 7
N1a	Additional Mathematics	Humanities (Social Studies & Geography)	Art
N1b			Design and Technology(D&T)
N1c			Nutrition and Food Science (NFS)
N1d		Humanities (Social Studies & History)	Art
N1e			Design and Technology (D&T)
N1f			Nutrition and Food Science (NFS)
N2a	Principles of Accounts	Humanities (Social Studies & Geography)	Art
N2b			Design and Technology (D&T)
N2c			Nutrition and Food Science (NFS)
N2d		Humanities (Social Studies & History)	Art
N2e			Design and Technology (D&T)
N2f			Nutrition and Food Science (NFS)



Subject Combinations & Selection Criteria

For a 6-subject combination, choice of 5th and 6th subjects. For example, if your child would like to take SS+Hist and F&N, he/she should indicate **N3f**.

- 6-Subject Combinations

Subject Combination	Subject 6	Subject 7
N3a	Humanities (Social Studies & Geography)	Art
N3b		Design and Technology (D&T)
N3c		Nutrition and Food Science (NFS)
N3d	Humanities (Social Studies & History)	Art
N3e		Design and Technology (D&T)
N3f		Nutrition and Food Science (NFS)



Important Dates in Calendar (2023)

Dates	Event
Sept - Oct	E-Streaming Portal Briefing - Familiarisation and keying in of option trial.
	Upper Secondary Subject Discovery Sessions during SDL day.
23 -24 Oct ★	Online Submission Opening of Library for students who need internet access
25 Oct ★	Returned of all signed verification slips to FTs
13 Nov ★	Release of Subject Selection Results at 10.30am via Google Classroom



To the Sec 2 BBSSians: 3Ks for your thought...

- ❖ **Knowing yourself**. Every one has his/her unique interests and strengths. Do not blindly follow your friend's decision. Does the combination selected match your strengths, interests, learning styles and passions?
- ❖ **Knowing the criteria**. What are the academic requirements for the subject combination you are applying for? Refer to the info in the booklet given to your parents.



To the Sec 2 BBSSians : 3Ks for your thought...

❖ Knowing the Progression Opportunities.

Will the combination you are thinking of allow you to pursue a post-secondary course that will prepare you for your career aspirations? How often will you review your plans/aspiration? What will you want to keep or change by then?



Who can I seek help from?



Parent



Teacher



Trusted
Adult



ECG
counsellor

Do Join Our BBSS



Have you signed up?



Peak Performance Strategies for Your Child to Excel in School

Practical, Research-backed Mental Toughness Tips that Work

Via Zoom. 1 Apr (Saturday), 10am - 12pm

A research-based webinar specially designed for the parents & teachers of **Bukit Batok Secondary School**. In this info-packed 2-hour session, you will learn:

- The scientific evidence on the importance of mental toughness for peak performance and mental health
- Proven mental toughness skills used by Olympians and the US Navy SEALs to manage pressure and stress
- How to support your child or student in using these practical mental toughness skills (a) academically, and (b) in CCA's
- FREE: Mental Toughness Profile (Abridged) assessment

This webinar will be led by **Edgar K. Tham**, Singapore's pioneer Sport & Performance Psychologist Associate Faculty (Sport/PE), S'pore University of Social Sciences Co-author, ***Mental Toughness Strategies of the World's Greatest Athletes (2010)***



Organized by:

Bukit Batok Secondary School
SportPsych Consulting

NEW

**FIND OUT MORE DETAILS
FROM THE PSG BOOTH
LOCATED AT THE BACK OF
THE HALL**



Thank you!



To nurture BBSSians to be self-directed learners with abundance mentality

Kindly access the following link or scan the QR code and provide us with your questions about subject selection if you have. Thank you!

<https://for.edu.sg/sec2ptalk2023>

