



JURONG SECONDARY SCHOOL
LOYALTY • INDUSTRY • SINCERITY • LOVE

Secondary 2 Meet the Parents & Subject Option Panel Discussion

8 May 2026





Programme

Address by School Leader

Sharing by Level Head

Sharing on Progression Pathways

Overview of Subject Option Exercise

New Subject Offering

Parent and Child Discussion

Panel Discussion – Q&A Segment



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Address by School Leader

*Working Hand in Hand to Support Your Child's **Growth***





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Working Hand in Hand

Together, we can raise **happy, kind and confident** children, ready to **thrive** in school and community





$$5 \times 5 \times 5 = 125$$

$$5 \times 5 \times 1 = 25$$

$$5 \times 3 \times 1 = 15$$

$$5 \times 3 \times 0 = 0$$



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Key Enabler: *Caring and Enabling* Environment

Student Outcomes

=

School x Parents x Student





Our Students' Voices and Concerns

Motivated by **peer relationships**, looking forward to **CCA** sessions and competitions, want to work towards **goals** and improve themselves



Worried about **heavier workload** and not meeting their own **expectations**, feeling **uncertain** about the future

Rely on **friends** for social support and use **games** or scrolling **social media** to cope with stress

- Where school-home partnership matters the most:
1. Quality of connections & conversations with your child
 2. Healthy screen habits



Share your thoughts on Mentimeter

What are some ways *parents* can *work hand in hand* with *JSS teachers*, to help our students grow and thrive in the school and community?



Responses from our parents of Upper Sec students

Concerns over **device use** & working with school to set consistent boundaries at home and in school

Building **good character** and **values** – a shared responsibility between home and school

Involvement in school activities and volunteering

"Parents can limit screen time of children at home to prevent them from overnight gaming and playing a large sum of hours. Schools can try making devices have a limit on the apps and more communication."

"Correcting wrong character and behavior without turning a blind eye. Study is important, but more important will be their attitude and how they see the world."

"More opportunities for the parents to carry out VIA activities with the children. Be it helping others or within the school."



Working Hand in Hand to Support Your Growth

3 areas where we can work together

**1. Respectful
Communication**



2. Role Model

3. Real Connection



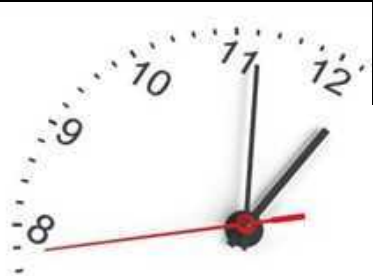
Working Hand in Hand to Support Your Child's Growth

3. Real Connections

*Building strong bonds and genuine connections helps nurture a **sense of emotional safety**, supporting well-being of your child*



Provide a safe space for conversations - Teenagers may hesitate to share their true thoughts and feelings with their parents, as they may fear being judged or misunderstood.



Communicate the rationale of the screen time plan to your child – balanced use, keep safe online and creates time for family connection.

→ Screen discipline is a **family habit**, not just a rule for your child



Working Hand in Hand

Together, we can raise **happy, kind and confident** children, ready to **thrive** in school and community





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Additional Resources



Additional Resources:

Parenting for Wellness



For more bite-sized, practical tips and strategies on building strong parent-child relationships, supporting your child's mental well-being and parenting in the digital age, scan the QR code above to download a copy of the **Parenting for Wellness Toolbox for Parents**.

You can also access the **Parenting for Wellness website** on Parent Hub (hosted by HPB) for personalised access to the full content!

Scan here to access the PfW Toolbox for Parents:



Positive Use Guide on Technology and Social Media

Scan here to access the Positive Use Guide:



The **Positive Use Guide on Technology and Social Media** draws on research to support families as they navigate the digital landscape together. It offers strategies for balanced screen time, how to build healthier digital habits and provides tools like self-check worksheets and curated resources. Scan the QR code on the left to access the guide on the Digital for Life website.



Compilation of Useful Resources:

You can access all digital parenting resources shared throughout this slide deck by scanning this QR code or click [here!](#)

These resources focus on:

- Managing Device Use and Online Safety
- Respectful Communication
- Role-modelling healthy habits
- Fostering Real Connections
- Cyberbullying
- Online Challenges and Hoaxes
- Scams and Misinformation
- Parenting for Wellness
- Positive Use Guide on Technology and Social Media

#10 Resources on tips and strategies to support your child when they might be a cyberbully are available at the end of the presentation.



<https://go.gov.sg/cwresources-parent>

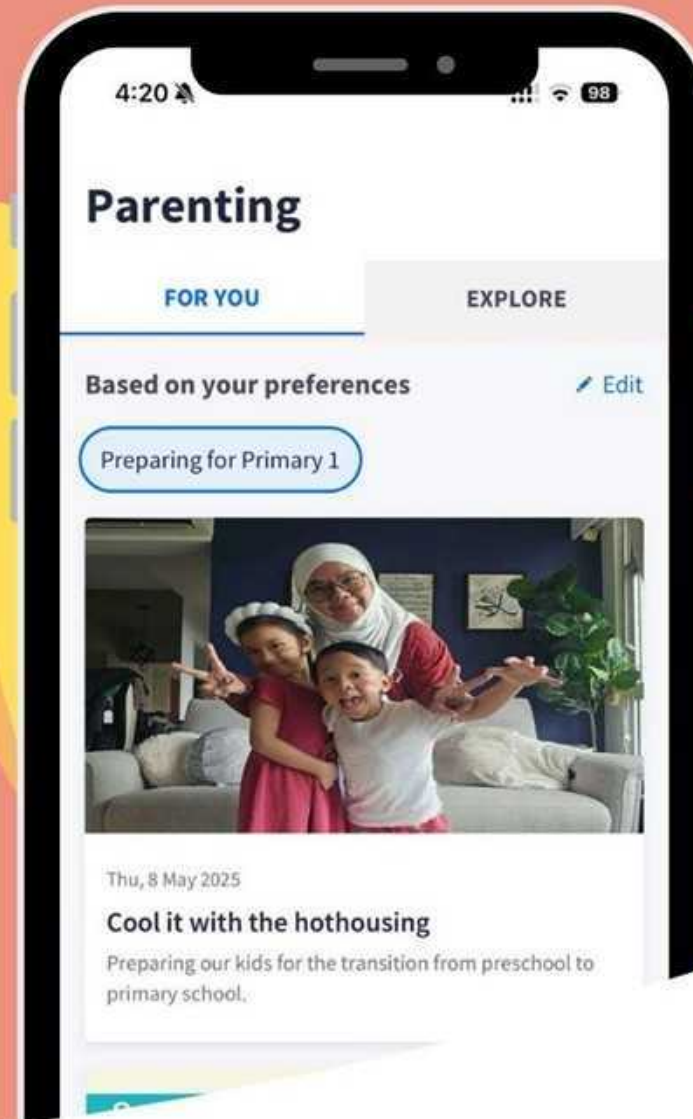




Parenting Resources on Parents Gateway (PG)



Discover rich and customisable parenting resources on topics such as preparing for Primary 1, forging parent-child relationships and education pathways.





Begin your parenting journey with us

[@parentingwith.moesg](https://www.instagram.com/parentingwith.moesg)

Follow us on Instagram for bite-sized and actionable parenting tips to tackle the everyday demands of parenting.





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Sharing by Year Head

Our Secondary 2 Journey





Our JSS Journey

Secondary 1



Secondary 2



Secondary 3



Secondary 4



Teachers' Observations of Sec 2 Students



1. Students have transited well from primary to secondary school – adjusted to new subjects and new school environment – many are **Reflective Learners!**
2. They now need to grow as **Courageous Contributors**, having the courage to:
 - Aim high and to keep striving towards excellence
 - Speak up and contribute to make things better



Supporting Our Students

- Strengthening **peer support** within the class and level to support teaching and learning and help students cope better with stressors
- **Affirming and recognising** students and classes for contributing to a positive level culture



Picnic at Jurong Lake Gardens: Bonding and strengthening peer support



Monthly Punctuality & Conducive Classroom awards



Supporting Our Students

- Building student agency by helping students gain **awareness of strengths** and encouraging them to **set goals** and **monitor progress**
- **Broadening students' perspectives** via Exchange Programmes and student sharings



Class activities that promote student awareness of their own strengths



HCI-JSS Exchange Programme



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School policies to support student development

E-Student Handbook
@JSS Website

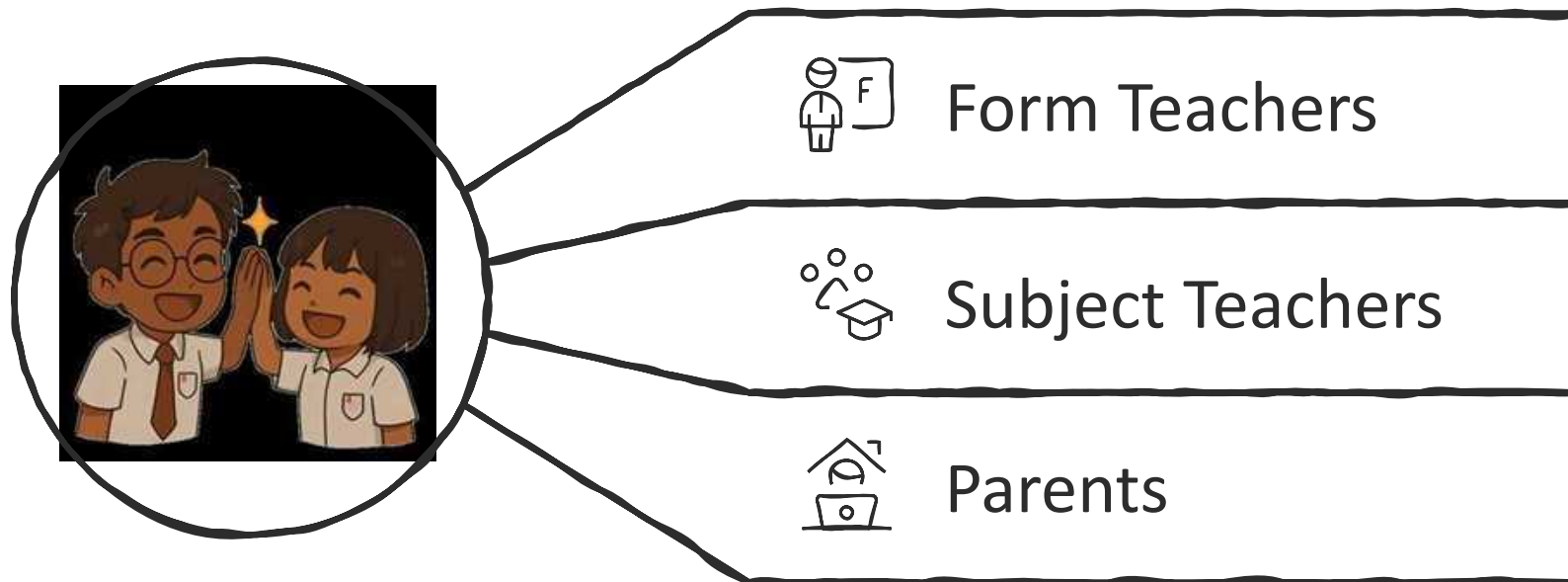
Refer to [Student Handbook](#)

- Absence from Weighted Assessments and Examinations
- Attendance and punctuality
- Attire and appearance
- Responsible use of PLDs





Working Hand in Hand for our Students' Purposeful Growth





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Working Hand in Hand for our Students' Purposeful Growth



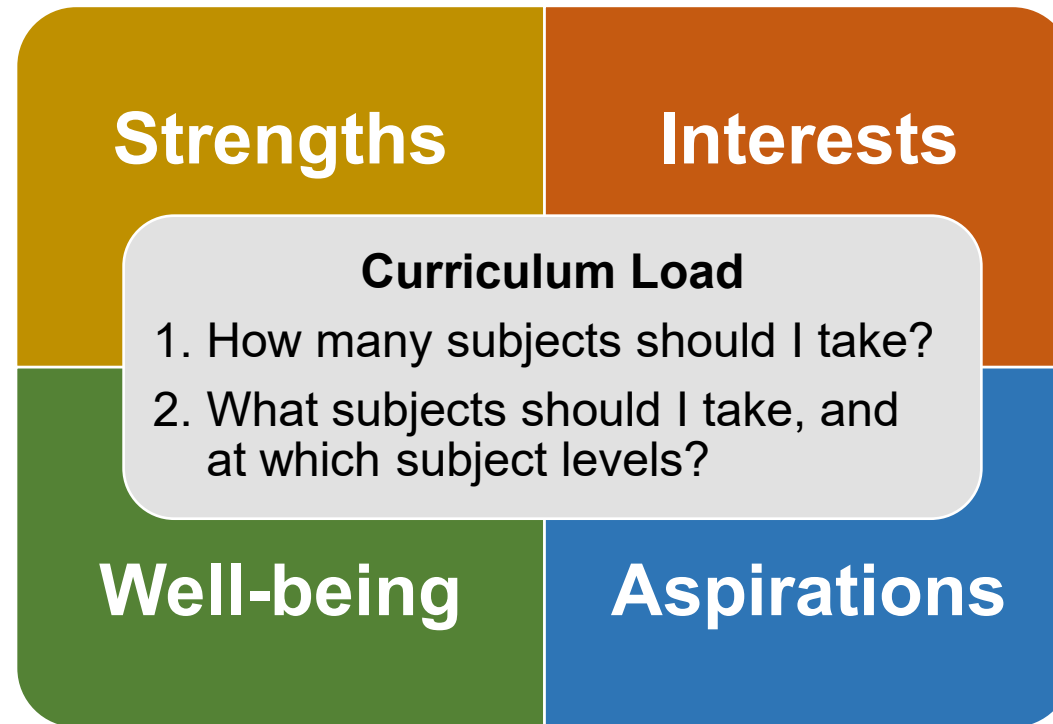
JSS PSG Whatsapp Group





What constitutes a **meaningful curriculum load**?

- In which subjects do I find myself grasping concepts quickly without needing extensive additional support?
- Which subject areas do I find myself demonstrating the most resilience in, when working on challenging academic tasks?
- How do I typically manage my current study workload and time?
- How much time do I need for rest, family, other commitments and social activities to maintain good mental and physical health?



- Which subjects am I interested in?
- Outside of academics, what personal interests would I like to pursue?
- Which post-secondary pathway am I aspiring for?
- Which course in a particular pathway do I hope to pursue?



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Sharing on Progression Pathways

Understanding the post-secondary landscape





This sharing will cover:

- Overview of post-secondary pathways
- Aggregate score types

This sharing will not cover:

- How aggregate scores are calculated
- Use of bonus points for admissions
- Admission exercises

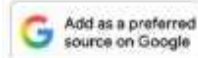
Fast-track your higher degree: New pathways for post-polytechnic, ITE diploma holders

SMU Academy's new partnership with the five local polytechnics and the Institute of Technical Education enables a faster, more seamless pathway to postgraduate degrees



Learners with Singapore's post-polytechnic diplomas and ITE diplomas can now progress faster to postgraduate studies at SMU Academy.

PHOTO: SMU ACADEMY



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Post-Secondary Pathways

under Full Subject-Based Banding

**Revised
pathways
from 2028**

Students taking at least	POST-SEC PATHWAYS							
	3-Year Higher Nitec	2-Year Higher Nitec	NAFA Foundation Programme (NFP)	Arts Institutions	Polytechnic Foundation Programme (PFP)	Polytechnic Year 1	Millennia Institute	Junior College
5 G3 subjects	✓	✓	NEW ✓	✓	NEW ✓	✓	✓	NEW ✓
4 G3 + 1 G2 subjects	✓	✓	NEW ✓	NEW ✓	NEW ✓	NEW ✓		
5 G2 subjects	✓	✓	✓		✓			
4 G1 subjects	✓	NEW* ✓						

*Students who offer 4 G1 subjects will join Year 1 of Higher Nitec, and may be offered the accelerated pathway if they meet academic requirements during their Year 1 Semester 1 examinations. This pathway will allow them to attain a Higher Nitec in a shorter duration of about two years.



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Introduction to PSEIs

Institute of Technical Education



Overview of ITE

ITE offers:

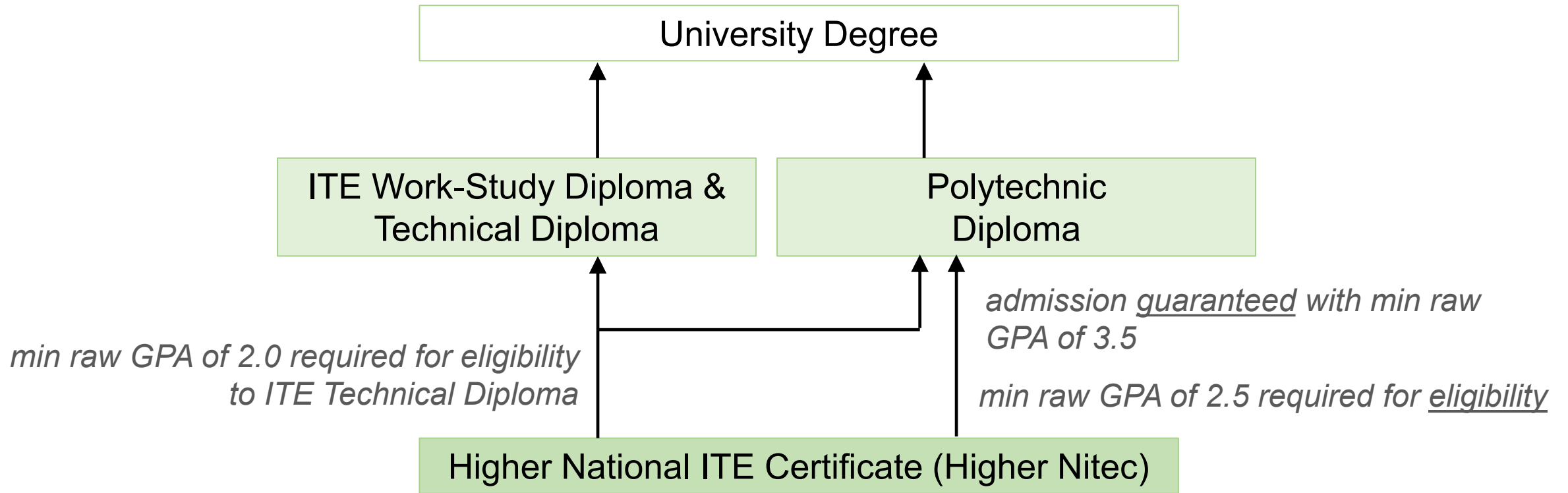


Institute of Technical Education

- ***career and technical education*** for secondary school graduates through Higher Nitec courses
- strong emphasis on ***practice-based learning*** to train students in relevant and specific skills for the workplace



Upon completion of Higher Nitec:





Overview of ITE

Higher Nitec Curriculum

The 3-year Higher Nitec curriculum consists of:



Year 1

broad-based ***foundation courses*** to build essential industry-relevant skills



Year 2

more ***specialised*** modules

Year 3

internships to build practical competencies

Note that there is an ***accelerated pathway option*** for strong performing students.



Overview of ITE

3-year Higher Nitec

Students taking at least	3-Year Higher Nitec
5 G3 subjects	✓
4 G3 + 1 G2 subjects	✓
5 G2 subjects	✓
4 G1 subjects	✓

To be eligible:

1. meet **Minimum Entry Requirements (MER)** of the aggregate type (based on **G1** equivalent grade)

- R2B2
- R1B3-A
- R1B3-B
- R1B3-C
- B4



Scan for more info

Aggregate types and subjects	Grade requirements
R2B2 <ul style="list-style-type: none"> ● R1 (1st relevant subject): English ● R2 (2nd relevant subject): Mathematics ● B1: 1st best subject ● B2: 2nd best subject 	Grade requirement for R1, R2 and B1 subjects: <ul style="list-style-type: none"> ● G3: A1 to E8 ● G2: 1 to 5 ● G1: A to D No grade requirement for B2 subject.

Source: <https://www.moe.gov.sg/post-secondary/admissions/pse/ite-3-year-higher-nitec>

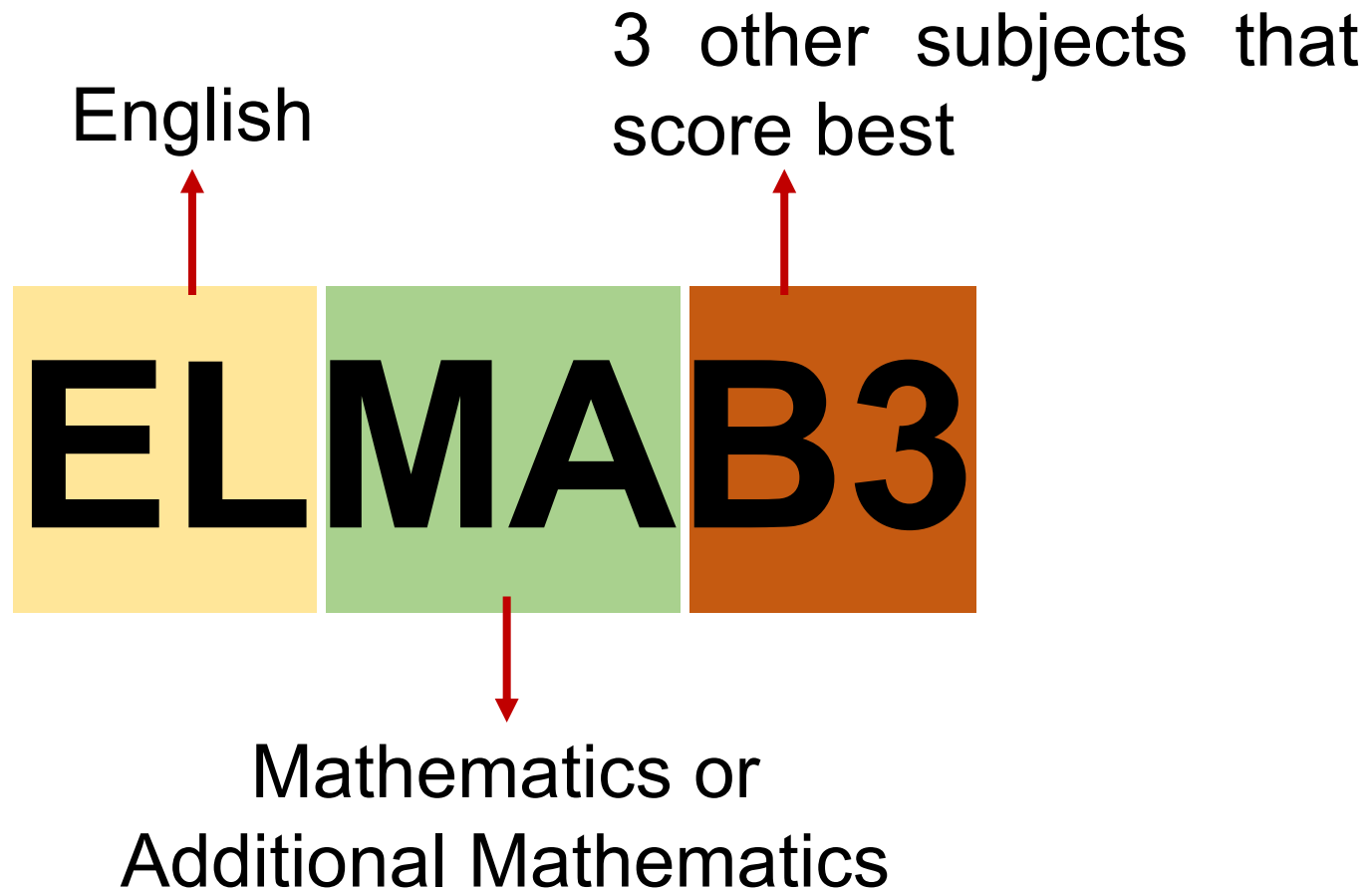


Overview of ITE

2-year Higher Nitec

Students taking at least	2-Year Higher Nitec
5 G3 subjects	✓
4 G3 + 1 G2 subjects	✓
5 G2 subjects	✓

Aggregate score used:





Overview of ITE

2-year Higher Nitec

Students taking at least	2-Year Higher Nitec
5 G3 subjects	✓
4 G3 + 1 G2 subjects	✓
5 G2 subjects	✓

To be eligible:

1. gross **ELMAB3** ≤ 19 (based on **G2** equivalent grade)
2. meet the **minimum entry requirement** (MER) of the course – *information available in mid-2027*



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Introduction to PSEIs

Polytechnics



Post-Secondary Pathways

under Full Subject-Based Banding

**Revised
pathways
from 2028**

Students taking at least	POST-SEC PATHWAYS							
	3-Year Higher Nitec	2-Year Higher Nitec	NAFA Foundation Programme (NFP)	Arts Institutions	Polytechnic Foundation Programme (PFP)	Polytechnic Year 1	Millennia Institute	Junior College
5 G3 subjects	✓	✓	NEW ✓	✓	NEW ✓	✓	✓	NEW ✓
4 G3 + 1 G2 subjects	✓	✓	NEW ✓	NEW ✓	NEW ✓	NEW ✓		
5 G2 subjects	✓	✓	✓		✓			
4 G1 subjects	✓	NEW* ✓						

*Students who offer 4 G1 subjects will join Year 1 of Higher Nitec, and may be offered the accelerated pathway if they meet academic requirements during their Year 1 Semester 1 examinations. This pathway will allow them to attain a Higher Nitec in a shorter duration of about two years.



Overview of Polytechnics

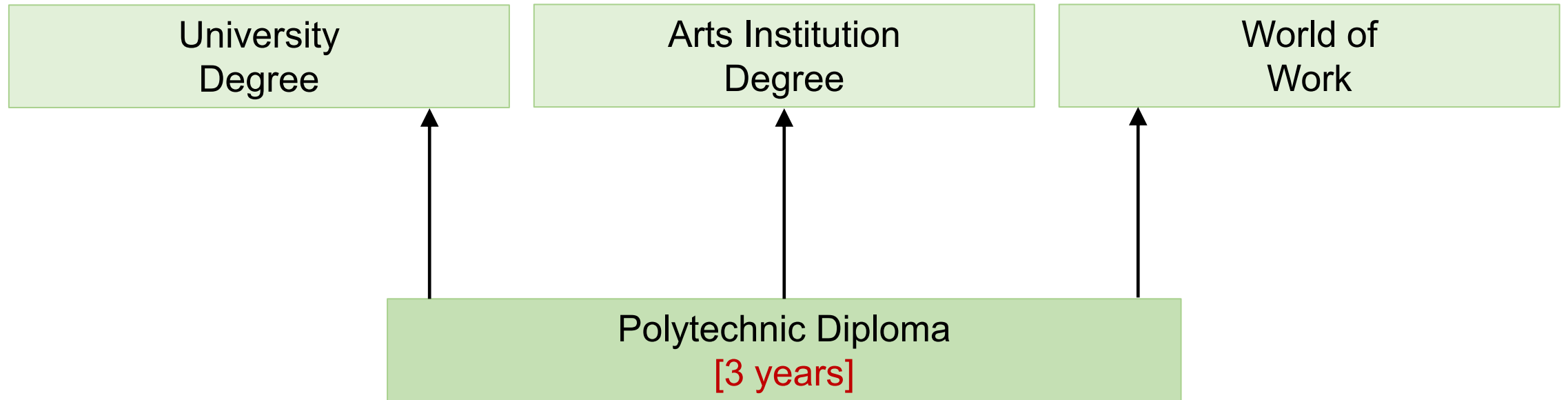


Polytechnics provide:

- ***hands-on, practice-based learning*** experience
- ***work attachments*** with industry partners (ranging from 6 weeks to 6 months)



Upon completion of Polytechnic Diploma:





- A ***one-year programme*** offering a practice-based ***preparatory pathway*** to polytechnic education.
- Students will spend a ***total of 4 years*** in a Polytechnic.
- Students are admitted into PFP in ***three broad clusters***:
 - Sciences
 - Design, Engineering and Technology (DET)
 - Humanities, Art, Media and Business (HAMB)



Overview of Polytechnics

Polytechnic Foundation Programme

- Students are admitted into PFP in *three broad clusters*:
 - Sciences
 - Design, Engineering and Technology (DET)
 - Humanities, Art, Media and Business (HAMB)

The additional year will also ***allow more time for exploration and exposure*** in different areas within field of interest before deciding on course specialisation.

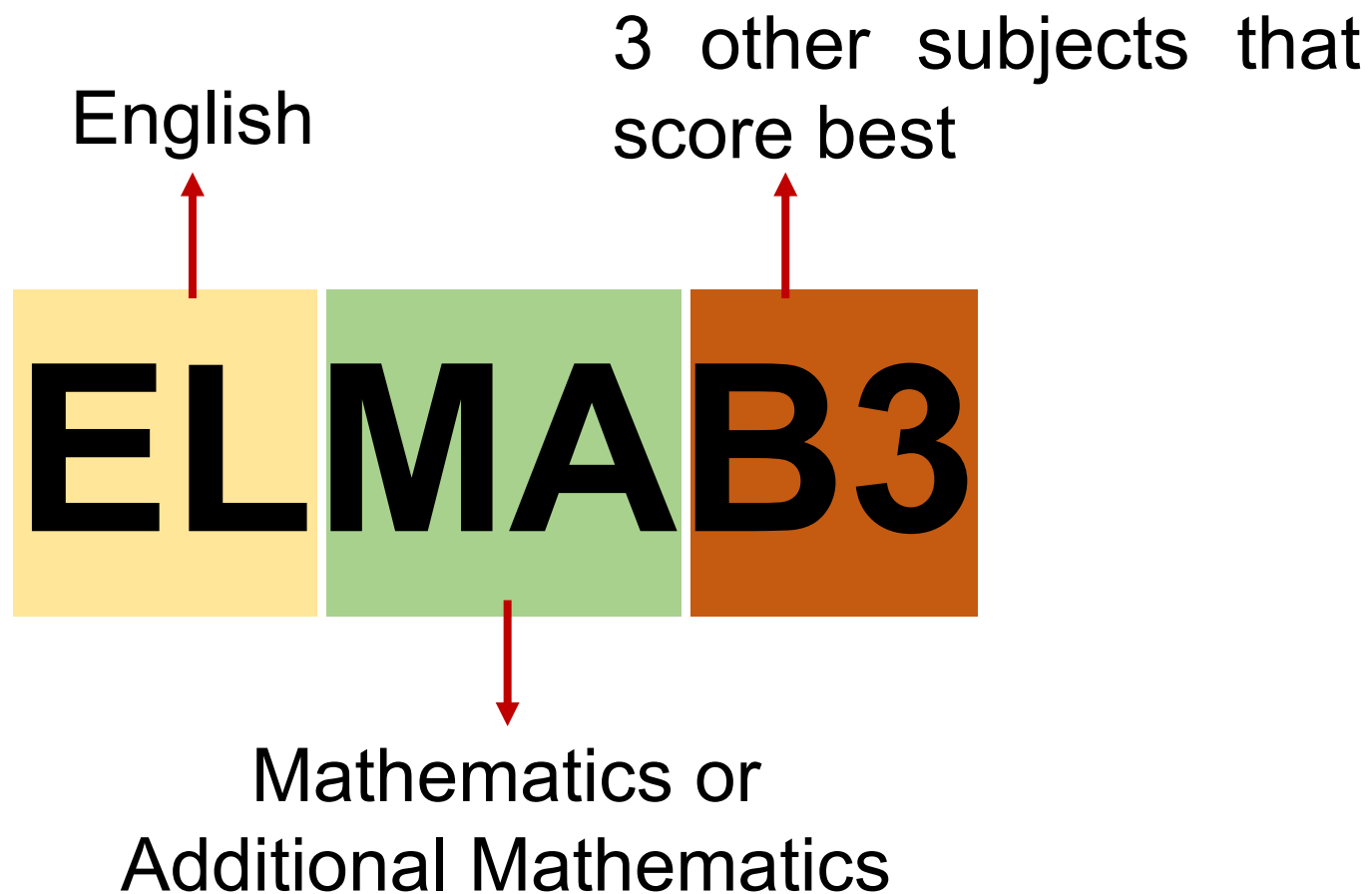


Overview of Polytechnics

Polytechnic Foundation Programme

Aggregate score used:

Students taking at least	Polytechnic Foundation Programme (PFP)
5 G3 subjects	NEW ✓
4 G3 + 1 G2 subjects	NEW ✓
5 G2 subjects	✓





Overview of Polytechnics

Polytechnic Foundation Programme

To be eligible:

1. gross ***ELMAB3*** ≤ 12
2. meet the ***minimum entry requirement*** (MER) for the cluster (or sub-cluster) – *information available in mid-2027*

Students taking at least	Polytechnic Foundation Programme (PFP)
5 G3 subjects	NEW ✓
4 G3 + 1 G2 subjects	NEW ✓
5 G2 subjects	✓



Overview of Polytechnics

Polytechnic Foundation Programme

Science Cluster

DET Cluster

HAMB Cluster

Subject	Minimum required grade	Subject	Minimum required grade	Subject	Minimum required grade
English Language	3	English Language	3	English Language	3
Mathematics / Additional Mathematics	3	Mathematics / Additional Mathematics	3	Mathematics / Additional Mathematics	3
Any 1 relevant subject: • Design and Tech • Food and Nutrition / Nutrition and Food Science • Combined Science	3	Any 1 relevant subject: • Design and Tech • Food and Nutrition / Nutrition and Food Science • Combined Science	3	Any 1 relevant subject: • Art • Geography • History • Combined Humanities • Literature in English • POA	3
Any other 2 subjects, excluding CCA	4	Any other 2 subjects, excluding CCA	4	Any other 2 subjects, excluding CCA	4



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Introduction to PSEIs Arts Institutions (NAFA)



Post-Secondary Pathways

under Full Subject-Based Banding

**Revised
pathways
from 2028**

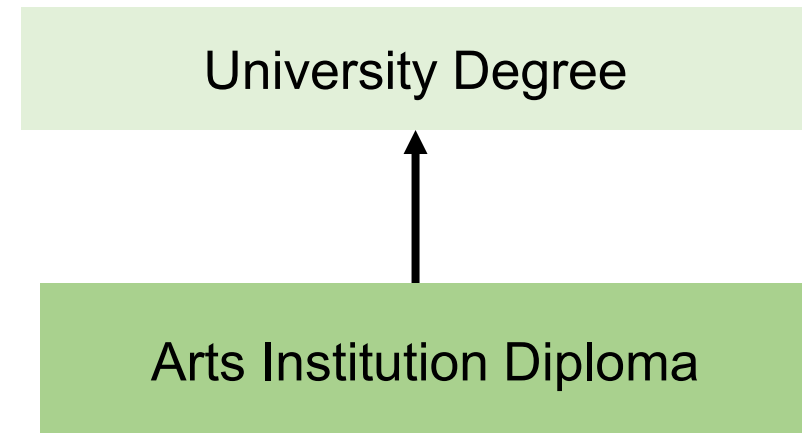
Students taking at least	POST-SEC PATHWAYS							
	3-Year Higher Nitec	2-Year Higher Nitec	NAFA Foundation Programme (NFP)	Arts Institutions	Polytechnic Foundation Programme (PFP)	Polytechnic Year 1	Millennia Institute	Junior College
5 G3 subjects	✓	✓	NEW ✓	✓	NEW ✓	✓	✓	NEW ✓
4 G3 + 1 G2 subjects	✓	✓	NEW ✓	NEW ✓	NEW ✓	NEW ✓		
5 G2 subjects	✓	✓	✓		✓			
4 G1 subjects	✓	NEW* ✓						

*Students who offer 4 G1 subjects will join Year 1 of Higher Nitec, and may be offered the accelerated pathway if they meet academic requirements during their Year 1 Semester 1 examinations. This pathway will allow them to attain a Higher Nitec in a shorter duration of about two years.



Arts Institutions (AIs) offer:

- ***diploma programmes*** in the visual and performing arts (e.g. music, theatre, dance, interior design and fashion design)



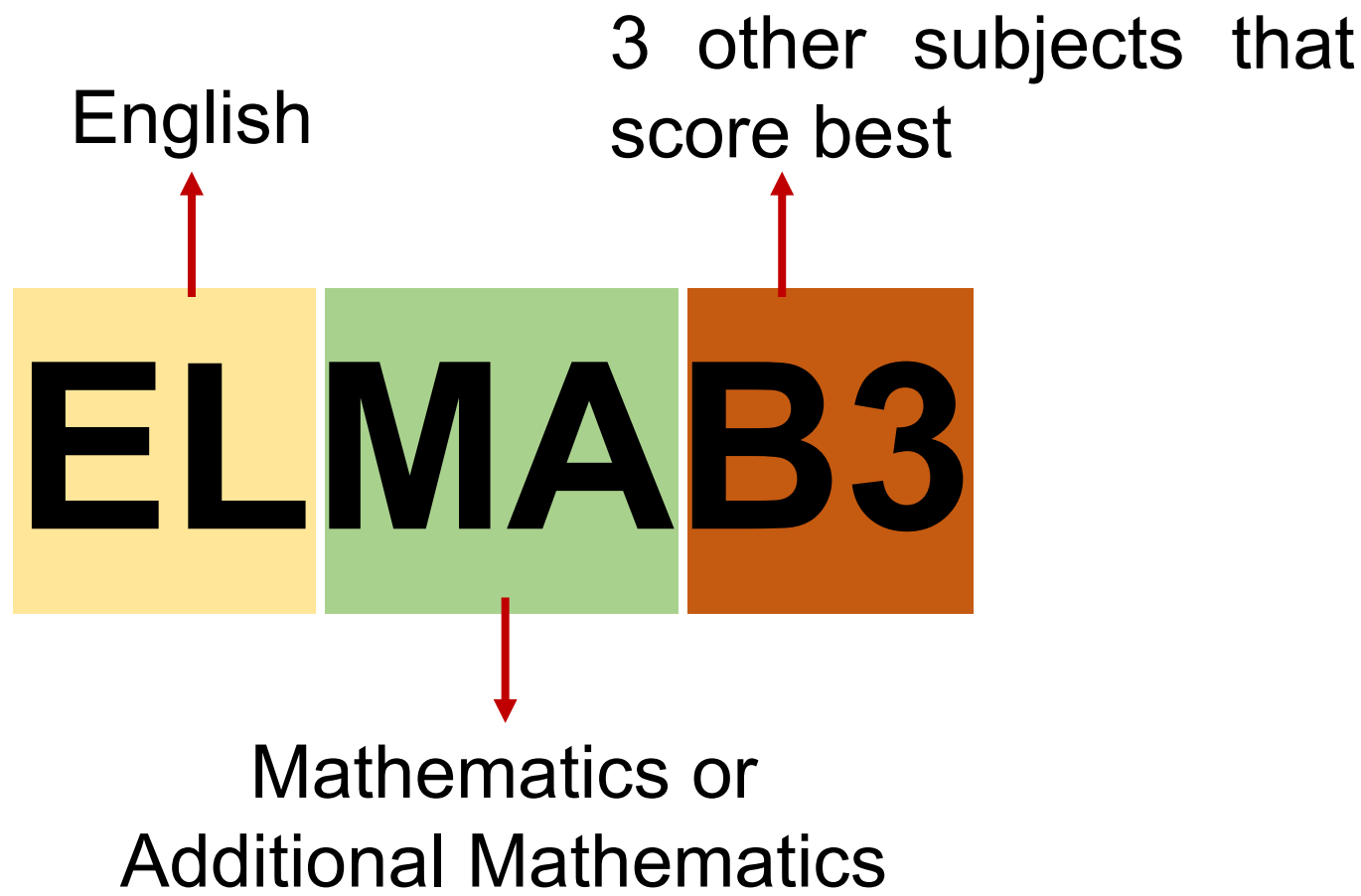


Overview of Arts Institutions

NAFA Foundation Programme (NFP)

Aggregate score used:

Students taking at least	NAFA Foundation Programme (NFP)
5 G3 subjects	NEW ✓
4 G3 + 1 G2 subjects	NEW ✓
5 G2 subjects	✓





Overview of Arts Institutions

NAFA Foundation Programme (NFP)

To be eligible:

Students taking at least	NAFA Foundation Programme (NFP)
5 G3 subjects	NEW ✓
4 G3 + 1 G2 subjects	NEW ✓
5 G2 subjects	✓

1. gross ***ELMAB3 ≤ 15***

2. ***minimum Grade 3 for G2 English Language***

* Applicant may be asked to submit portfolio, attend an interview / audition / admission test.



Scan for more info



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Supporting Your Child's Education & Career Journey



Supporting Your Child



Education and Career Guidance (ECG) aims to help students to:

- be more aware of his/her ***values, interests, personality, skills and strengths (V.I.P.S)***
- develop the dispositions of ***resilience, adaptability and lifelong learning*** so as to be able to navigate education and career pathways purposefully



Supporting Your Child



Who am I?

Support your child in discovering his/her **strengths** and **V.I.P.S.**



Where do I want to go?

Encourage your child to find out more about the various **education pathways** and the **world of work**



How do I get there?

Support your child in developing **future-ready skills** and embracing a **life-long learning attitude**

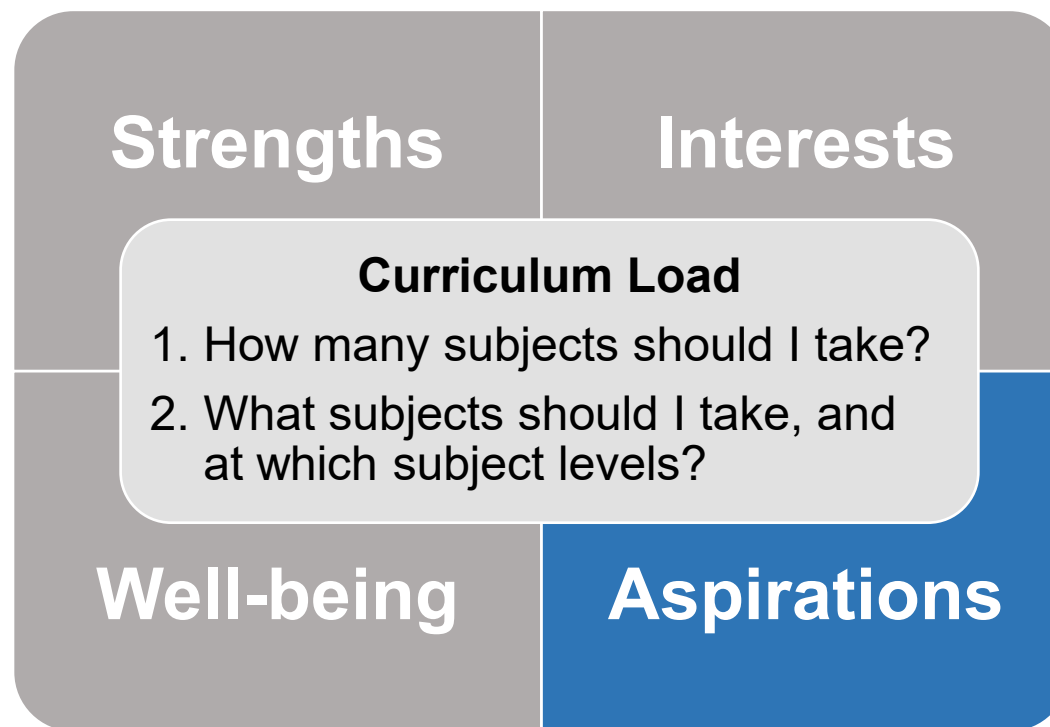
- ❑ support your child's participation in activities which can help them learn more about themselves and build their portfolio
- ❑ support your child in exploring different education and career pathways aligned to their interests and strengths
- ❑ encourage your child to be open-minded to new options and consider alternative plans
- ❑ support your child in identifying ways to take positive steps towards fulfilling their goals and plans
- ❑ affirm your child's efforts and resilience
- ❑ encourage your child to reframe setbacks as learning opportunities





Considerations for what constitutes a *meaningful curriculum load* for 2027

- In which subjects do I find myself grasping concepts quickly without needing extensive additional support?
- Which subject areas do I find myself demonstrating the most resilience in, when working on challenging academic tasks?
- How do I typically manage my current study workload and time?
- How much time do I need for rest, family, other commitments and social activities to maintain good mental and physical health?



- Which subjects am I interested in?
- Outside of academics, what personal interests would I like to pursue?
- Which post-secondary pathway am I aspiring for?
- Which course in a particular pathway do I hope to pursue?



Want to speak to the ECG Counsellor?

In JSS every Mon and Wed

Make an appointment by:

- 1) clicking on this weblink (<https://go.gov.sg/jss-ecg>)
- 2) scanning this QR code
- 3) emailing to: ivy_nyam_lee_chin@schools.gov.sg





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Other Useful Links



<https://www.sbb.gov.sg/for/edu/microsite>

Scan to explore the
Full SBB microsite!



<https://for.edu.sg/my/future>

Scan for the
MySkillsFuture website!



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

Scan for the
SchoolFinder website!



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

Scan for the
CourseFinder website!



<https://for.edu.sg/for/parents/tips>

tips for parents!



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Overview of Subject Option Exercise

Subject Combination A to C (4 G3 subjects or less)





Objectives of this briefing:

1. To help our students choose an Upper Secondary subject combination based on their interests, strengths and aspirations;
2. To better understand the requirements and demands of the various subject combinations offered

Together, we can work together to help our students make an informed choice.





Outline of the briefing:

1. Subjects Offered
2. Subject Combinations and the Minimum Subject Levels
3. Subject Allocation Criteria
4. Subject Options Exercise (SOE) Timeline

Subjects Offered and Subject Combinations PDF



<https://go.gov.sg/jss-subject-combi>



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1. Subjects Offered



2027 Sec 3 Subjects Offered – Overview

Languages	Mathematics	Humanities	Sciences	Applied Studies	Others
<ul style="list-style-type: none">• English Language• Mother Tongue Language	<ul style="list-style-type: none">• Mathematics	<ul style="list-style-type: none">• Social Studies with either:<ul style="list-style-type: none">➤ Elective Geography➤ Elective History➤ Elective Literature in English• Social Studies with Humanities Exposure Module	<ul style="list-style-type: none">• Science G1• Science (Chemistry, Biology)• Science (Physics, Chemistry)	<ul style="list-style-type: none">• Nutrition and Food Science• Design & Technology• Elements of Business Studies	<ul style="list-style-type: none">• Computing• Principles of Accounts• Art^{NEW!}• STEM Elective^{NEW!}



2027 Sec 3 Subjects Offered

Subjects	Code	Cat	G1	G2	G3	Subject Requirements
English Language	EL	L1	✓	✓	✓	<p>Students to be offered these subjects at the same subject level unless they meet the criteria for these subjects to be offered at a More Demanding Level (MDL) at the end of the year.</p> <p>e.g. A student who is currently taking Science G1 and meets the criteria to be offered Science at G2 can choose between Science (Phy, Chem) or Science (Chem, Bio).</p> <p>e.g. A student who is currently taking Social Studies HEMs G1 and meets the criteria to be offered Humanities at G2 can choose between Social Studies, Elective Geography or Social Studies, Elective History.</p>
Mother Tongue Languages	MTL	OTH	✓	✓	✓	
Mathematics	MA	MA	✓	✓	✓	
Science (Chem, Bio)	SC (C,B)	SC		✓	✓	
Science (Phy, Chem)	SC (P,C)	SC		✓	✓	
Social Studies, Elective Geography	SS, EG	HUM		✓	✓	
Social Studies, Elective History	SS, EH	HUM		✓	✓	
Social Studies, Elective Literature in English	SS, E.LIT	HUM			✓	
Social Studies, Humanities Exposure Modules	SS, HEMs	HUM	✓			
Science	SC	SC	✓			



2027 Sec 3 Subjects Offered (with criteria)

Subjects	Code	Cat	G1	G2	G3	Subject Requirements
Principle of Accounts	POA	OTH		✓	✓	G2: At least 5 subjects at G2 (EL, MA, SC, HUM) <u>and</u> Good performance in S2 English Language G2 <u>and</u> Math G2
						G3: At least 4 subjects at G3 (EL, MA, SC, HUM) <u>and</u> Good performance in S2 English Language G3 <u>and</u> Math G3
Computing	COM	OTH	✓		✓	G1: Offered to students taking SS, HEMS G1
						G3: At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2) To be offered to students taking Physics or Sci (Phy, Chem) Strong foundation in S2 Math G3 <u>and</u> English Language G3
Art ^{NEW!}	ART	OTH		✓	✓	Placement to G2 Art: Competent (60 to 69 marks) Placement to G3 Art: Proficient (≥ 70 marks)
Elements of Business Studies	EBS	OTH	✓			Offered to students who are taking 4 G1 to 4 G2 subjects
Design and Technology	D&T	OTH	✓	✓		Placement to G2 D&T/NFS: Competent (60 to 69 marks)
Nutrition and Food Science	NFS	OTH	✓	✓	✓	Placement to G3 NFS: Proficient (≥ 70 marks)



2027 Sec 3 G3 Subjects Offered (with criteria)

Subjects	Code	Cat	G1	G2	G3	Subject Requirements
Additional Mathematics	AM	MA			✓	At least 4 subjects at G3 (EL, MA, SC, HUM) Strong foundation in S2 Mathematics G3
Chemistry	CHEM	SC			✓	At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2) Strong foundation in S2 Science G3 <u>and</u> Mathematics G3
Biology	BIO	SC			✓	
Physics	PHY	SC			✓	
Literature in Chinese	LIT CL	HUM			✓	At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2) Strong foundation in S2 Chinese Language G3
History ^{NEW!}	HIS	HUM			✓	At least 5 subjects at G3 (EL, MA, SC, HIS, HUM) Strong foundation in S2 History G3 <u>and</u> has taken either S2 Geography G3 or S2 Literature in English G3
Higher Mother Tongue Language	HMT	OTH			✓	At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2) Strong foundation in S2 Mother Tongue Language G3



2027 Sec 3 G3 Subjects Offered (with criteria)

Subjects	Code	Cat	G1	G2	G3	Subject Requirements
STEM Elective ^{NEW!}	STEM	-				<p>Non-examinable subject.</p> <ol style="list-style-type: none"> Offered to students eligible for Subject Combinations C, D and E. Demonstrated strong attitude and aptitude in ALP, as reflected in teachers' recommendations Good performance in the S2 ALP project (Makerfaire) Demonstrated keen interest in STEM, with active participation in related STEM activities



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2. Subject Combinations and the Minimum Subject Levels



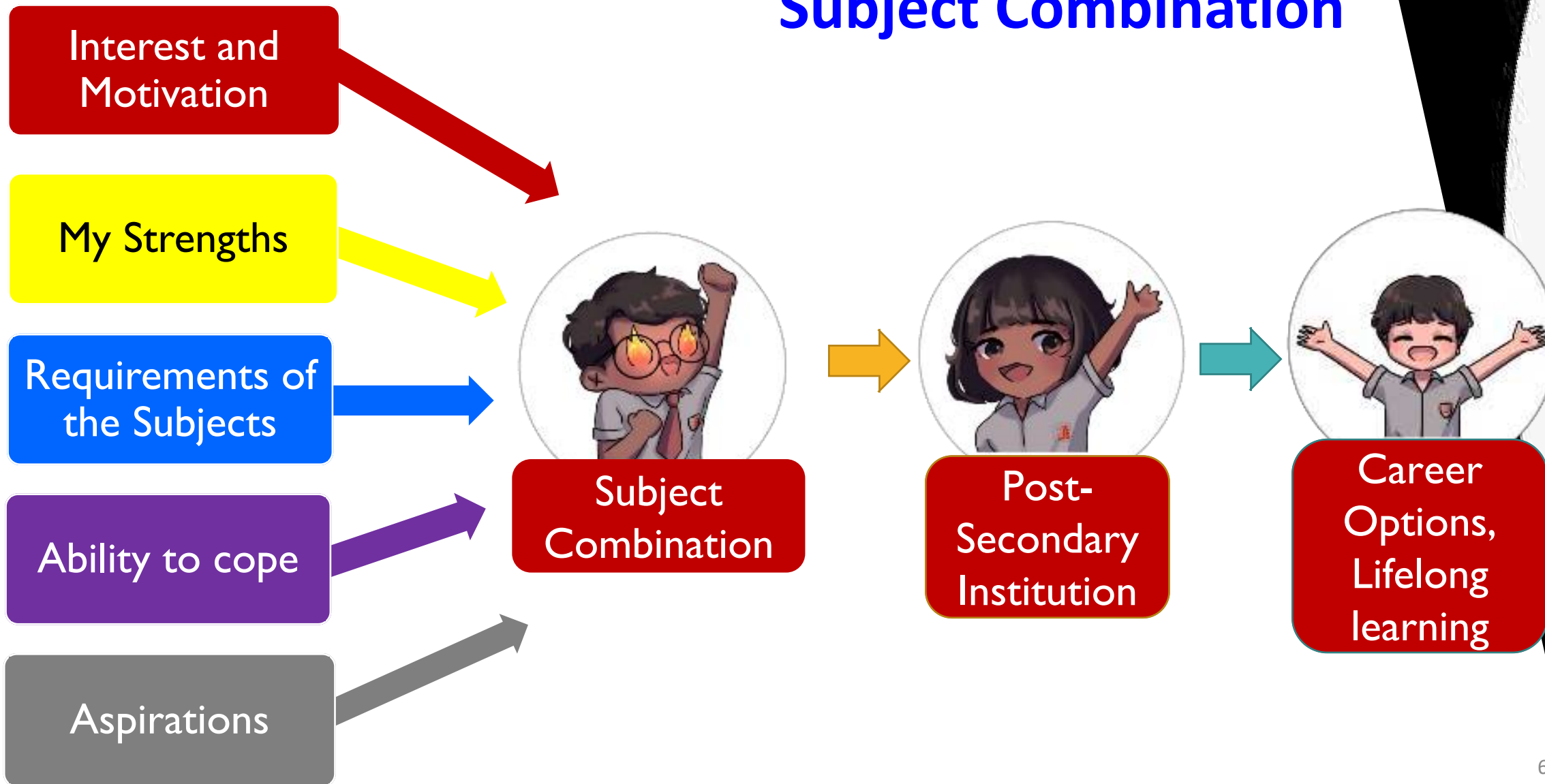
Subject Combinations – dependent on Post-Sec pathways

Students taking at least	POST-SEC PATHWAYS							
	3-Year Higher Nitec	2-Year Higher Nitec	NAFA Foundation Programme (NFP)	Arts Institutions	Polytechnic Foundation Programme (PFP)	Polytechnic Year 1	Millennia Institute	Junior College
5 G3 subjects	✓	✓	NEW ✓	✓	NEW ✓	✓	✓	NEW ✓
4 G3 + 1 G2 subjects	✓	✓	NEW ✓	NEW ✓	NEW ✓	NEW ✓		
5 G2 subjects	✓	✓	✓		✓			
4 G1 subjects	✓	NEW* ✓						

*Students who offer 4 G1 subjects will join Year 1 of Higher Nitec, and may be offered the accelerated pathway if they meet academic requirements during their Year 1 Semester 1 examinations. This pathway will allow them to attain a Higher Nitec in a shorter duration of about two years.



Considerations for your Subject Combination





2027 Subject Combinations

No. of Subjects	Subject Combination	A	B	C	D	E	F	G
	Minimum Subject Numbers and Levels	4 G1	4 G1	5 G2	5 G3	5 G3	5 G3	5 G3
1	English	o EL G1/ G2/ G3	o EL G1/ G2/ G3	o EL G2/ G3	o EL G3	o EL G3	o EL G3	o EL G3
2	Mother Tongue Language	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3
3	Mathematics	o MA G1/ G2	o MA G1/ G2	o MA G2/ G3	o MA G3	o MA G3	o MA G3	o MA G3
4	Science	o SC G1 o SC (P, C) G2/ G3 o SC (C, B) G2/ G3	o SC G1 o SC (P, C) G2/ G3 o SC (C, B) G2/ G3	o SC (P, C) G2/ G3 o SC (C, B) G2/ G3	o SC (P, C) G3 o SC (C, B) G3	o SC (P, C) G3 o SC (C, B) G3	o CHEM G3	o CHEM G3
5	Humanities	o SS, HEMs G1* AND o COM G1	o SS, EG G2 o SS, EH G2	o SS, EG G2/ G3 o SS, EH G2/ G3 o SS, E.LIT G3	o SS, EG G3 o SS, EH G3 o SS, E.LIT G3	o SS, EG G3 o SS, EH G3 o SS, E.LIT G3	o SS, EG G3 o SS, EH G3 o SS, E.LIT G3	o SS, EG G3 o SS, EH G3 o SS, E.LIT G3
6	Electives / 2 nd Humanities / 2 nd Science	o EBS G1 o D&T G1/ G2 o NFS G1/ G2/ G3	o EBS G1 o D&T G1/ G2 o NFS G1/ G2/ G3	o ART G2/ G3 o D&T G2 o NFS G2/ G3 o POA G2/ G3	o ART G3 o COM G3 o HIS G3 o LIT CL G3 o NFS G3 o POA G3	o ART G3 o COM G3 o HIS G3 o LIT CL G3 o NFS G3 o POA G3	o PHY G3 o BIO G3	o PHY G3 o BIO G3
7	Additional Mathematics / Elective			o STEM*	o STEM*	o AM G3	o AM G3	o AM G3
7 + 1	Electives / 2 nd Humanities					o STEM*		o COM G3 o LIT CL G3



2027 Subject Combinations and the Minimum Subject Levels

- A total of 7 subject combinations
- 3 combinations are for students taking up to 4 G3 subjects including the core subjects EL, MA, SC, HUM

Subject Combination	A	B	C	D	E	F	G
Minimum Subject Numbers and Levels	4 G1	4 G1	5 G2	5 G3	5 G3	5 G3	5 G3
No. of Subjects	6	6	6	6	7	7	7 7+1

- The Minimum Subject Levels will include the offering and taking of subjects at a More Demanding Level (MDL) at the end of the year.



2027 Subject Combinations and the Minimum Subject Levels

Subject No.	Subject Combination	A	B
	<u>Minimum</u> Subject Numbers and Levels	4 G1	4 G1
1	English	○ EL G1/ G2/ G3	○ EL G1/ G2/ G3
2	Mother Tongue Language	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3
3	Mathematics	○ MA G1/ G2	○ MA G1/ G2
4	Science	○ SC G1 ○ SC (P, C) G2/ G3 ○ SC (C, B) G2/ G3	○ SC G1 ○ SC (P, C) G2/ G3 ○ SC (C, B) G2/ G3
5	Humanities	○ SS, HEMs G1 [†] AND ○ COM G1	○ SS, EG G2 ○ SS, EH G2
6	Electives / 2 nd Humanities / 2 nd Science	○ EBS G1 ○ D&T G1/ G2 ○ NFS G1/ G2/ G3	○ EBS G1 ○ D&T G1/ G2 ○ NFS G1/ G2/ G3

For subjects highlighted in green, students are to choose only **one** subject

[†]Computing G1 is compulsory for students who offer SS, HEMs G1 (not examinable)



2027 Subject Combinations and the Minimum Subject Levels

Subject No.	Subject Combination	C
	Minimum Subject Numbers and Levels	5 G2
1	English	○ EL G2/ G3
2	Mother Tongue Language	○ MTL G1/ G2/ G3
3	Mathematics	○ MA G2/ G3
4	Science	○ SC (P, C) G2/ G3 ○ SC (C, B) G2/ G3
5	Humanities	○ SS, EG G2/ G3 ○ SS, EH G2/ G3 ○ SS, E.LIT G3
6	Electives / 2 nd Humanities / 2 nd Science	○ ART G2/ G3 ○ D&T G2 ○ NFS G2/ G3 ○ POA G2/ G3
7		○ STEM[‡]

For subjects highlighted in green, students are to choose only **one** subject

[‡]STEM Elective is a school-based elective and is a non-examinable subject. Offered to eligible students only.

ART is offered

STEM Elective



2027 Subject Combinations and the Minimum Subject Levels

*If your child/ ward does well by the end of Sec 2 and is able to offer **at least 5 G3 subjects**, he/ she will be eligible for **Subject Combinations D to G**.

No. of Subjects	Subject Combination	A	B	C	D	E	F	G
		4 G1	4 G1	5 G2	5 G3	5 G3	5 G3	5 G3
1	English	o EL G1/ G2/ G3	o EL G1/ G2/ G3	o EL G2/ G3	o EL G3	o EL G3	o EL G3	o EL G3
2	Mother Tongue Language	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3	o MTL G1/ G2/ G3
3	Mathematics	o MA G1/ G2	o MA G1/ G2	o MA G2/ G3	o MA G3	o MA G3	o MA G3	o MA G3
4	Science	o SC G1 o SC (P, C) G2/ G3 o SC (C, B) G2/ G3	o SC G1 o SC (P, C) G2/ G3 o SC (C, B) G2/ G3	o SC (P, C) G2/ G3 o SC (C, B) G2/ G3	o SC (P, C) G3 o SC (C, B) G3	o SC (P, C) G3 o SC (C, B) G3	o CHEM G3	o CHEM G3
5	Humanities	o SS, HEMs G1' AND o COM G1	o SS, EG G2 o SS, EH G2	o SS, EG G2/ G3 o SS, EH G2/ G3 o SS, E.LIT G3	o SS, EG G3 o SS, EH G3 o SS, E.LIT G3	o SS, EG G3 o SS, EH G3 o SS, E.LIT G3	o SS, EG G3 o SS, EH G3 o SS, E.LIT G3	o SS, EG G3 o SS, EH G3 o SS, E.LIT G3
6	Electives / 2 nd Humanities / 2 nd Science	o EBS G1 o D&T G1/ G2 o NFS G1/ G2/ G3	o EBS G1 o D&T G1/ G2 o NFS G1/ G2/ G3	o ART G2/ G3 o D&T G2 o NFS G2/ G3 o POA G2/ G3	o ART G3 o COM G3 o HIS G3 o LIT CL G3 o NFS G3 o POA G3	o ART G3 o COM G3 o HIS G3 o LIT CL G3 o NFS G3 o POA G3	o PHY G3 o BIO G3	o PHY G3 o BIO G3
7	Additional Mathematics / Elective			o STEM*	o STEM*	o AM G3	o AM G3	o AM G3
7 + 1	Electives / 2 nd Humanities					o STEM*		o COM G3 o LIT CL G3



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3. Subjects Allocation Criteria



2027 Sec 3 Subjects Allocation Criteria

The allocation of every student's subject combination will be based on:

Merit

- Each student's overall academic performance and the requisite **subject results** with preference for **distinctions (>70%)** in subjects that require a **strong foundation**

Aptitude and Attitude

- Demonstrated **interest, readiness** and **engagement** during lessons in the relevant subject, based on **feedback** from subject teacher(s)

Capacity considerations

- **Availability of resources** (e.g. teachers, venues, timetabling) to ensure a conducive and safe learning environment, including **manageable class sizes**



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4. Subject Options Exercise (SOE) Timeline



Timeline for the 2026 Subject Options Exercise (SOE)

Date	Activity
T2 W4 16 Apr, Thu	SOE Briefing for S2 Students (Assembly)
T2 W7 8 May, Fri	S2 Meet-the-Parents and SOE Briefing
T4 W1 18 Sep, Fri	SOE Parent Notification to Parents via Parent Gateway
T4 W5 20 Oct, Tue	SOE Technical Briefing for S2 Students
T4 W6 23 Oct, Fri to 27 Oct, Tue	SOE Form Opening Date Range



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New Subject Offerings

STEM Elective





What pathways are available for JSS students who have developed strong interests in ALP skills like Design Thinking, coding and 3D printing, as they progress to upper secondary?





THE BANI WORLD



BRITTLE



ANXIOUS



NONLINEAR



INCOMPREHENSIBLE



JSS DESIGNED CURRICULUM

Purposefully designed to develop 21st Century Competencies through authentic learning experiences that are meaningful, relevant and future-oriented.



DEEP LEARNING



REAL-WORLD CONNECTIONS



INTERDISCIPLINARY APPLICATION



VALUES-DRIVEN LEADERSHIP



STUDENT OUTCOMES
Every Student A Success Story



Adaptive Thinker

- *Curious*, open to diverse perspectives and contexts
- *Cognitively flexible*, responds nimbly

Confident Person

- Keen *awareness* of one's own strengths and potential
- *Courageous*, voicing and exchanging ideas spontaneously, *responsibly* and *respectfully*

Persevering Learner

- *Determined*, takes calculated risks and persists through failure
- *Reflective*, has the will to act and to strive for excellence

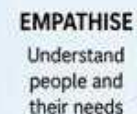
Concerned Citizen

- *Empathetic and caring*, committed to the betterment of our community
- *Rooted* to Singapore, when engaging with global and social issues



DESIGN THINKING APPROACH, INTERDISCIPLINARY

Empowering students to think critically, be inventive and solve real-world problems through an iterative and empathetic process.



EMPATHISE
Understand people and their needs



DEFINE
Identify the right problem to solve



TEST
Evaluate, learn and improve



IDEATE
Generate many ideas and possibilities



PROTOTYPE
Create and with solutions

COLLABORATE • INNOVATE • IMPACT



JSS STEM ELECTIVE

AIMS TO:

01 DEVELOP 21ST CENTURY COMPETENCIES

particularly critical and inventive thinking



02 STRENGTHEN STEM LITERACY

through real-world, localised problem contexts



03 PROVIDE EXPOSURE TO

engineering design, data thinking, and computational thinking without being syllabus-heavy



OUR GOAL:

Empowering every student to think critically, solve real-world problems and create meaningful solutions for a better future.





Why Choose This Elective?

Become a Creator of Smart Solutions: Moving beyond written assessment, this elective prioritizes future-readiness by developing competencies that align with students' post-secondary aspirations.

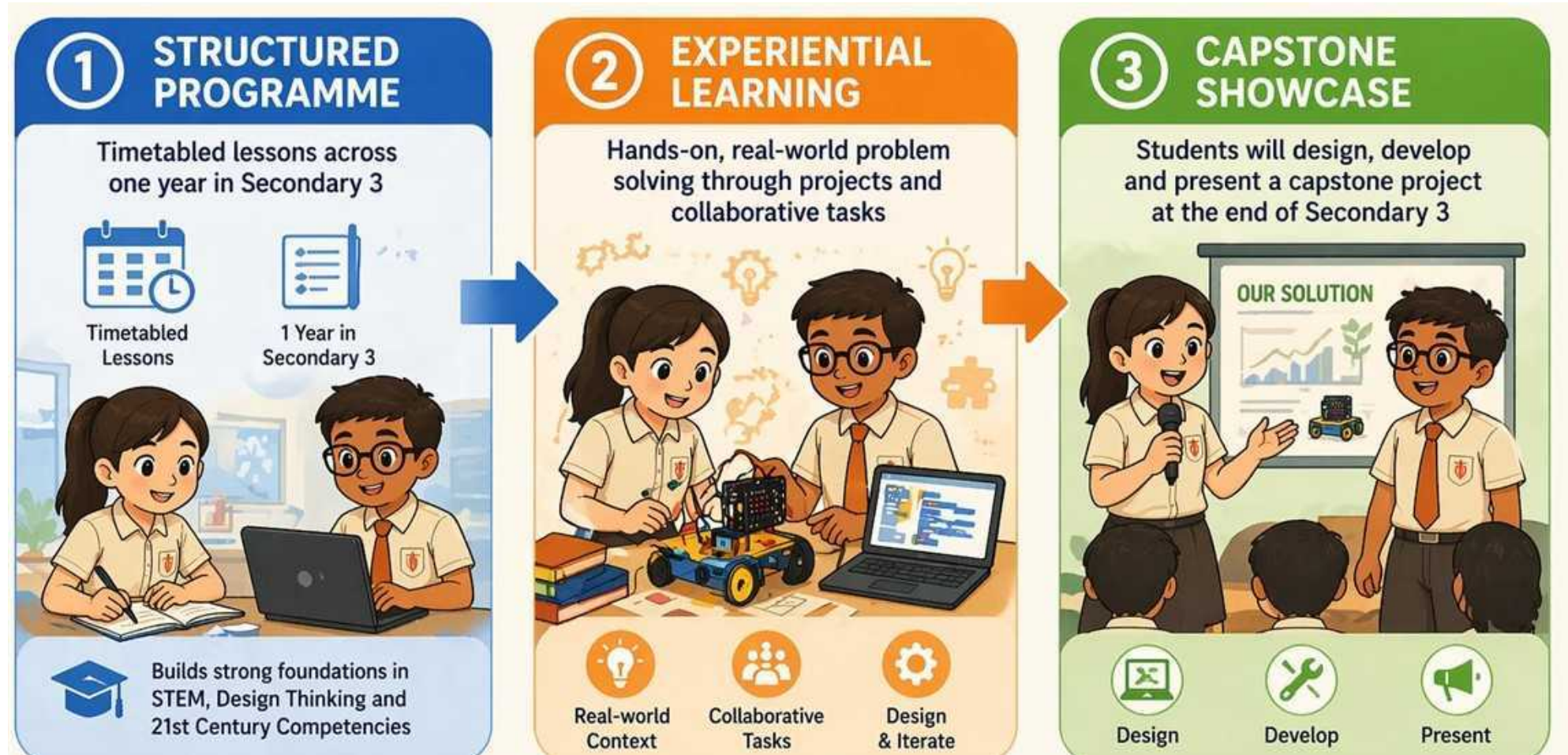
Freedom to Experiment: Students are given the freedom to imagine possibilities and experiment in an environment where innovation and risk-taking are encouraged.

Industry Connection: Gain possible unique exposure through industry awareness sessions, vendor workshops, and work attachments with industry partners





What will students be experiencing?





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**Please Give Us
Your Feedback 😊**