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Overview of the Subject Options Exercise (SOE) – Subject Combinations A to C (4 G3 subjects or less)

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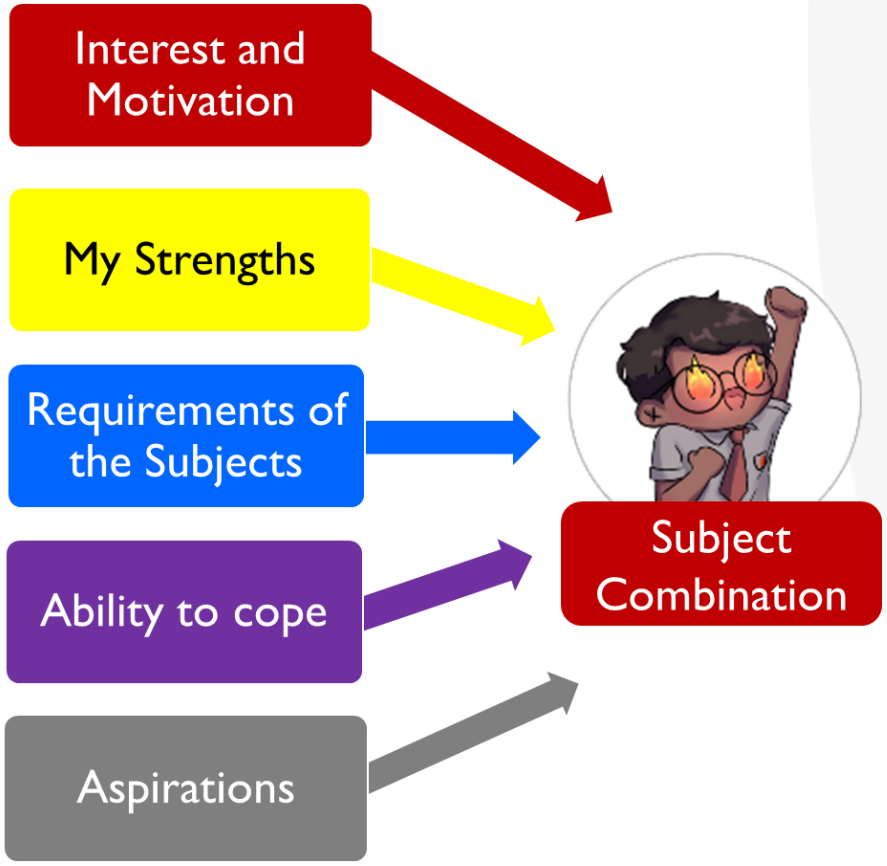
Objectives of this briefing:

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

1. Subjects Offered

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2027 Sec 3 Subjects Offered – Overview

Languages	Mathematics	Humanities	Sciences	Applied Studies	Others
• English Language • Mother Tongue Language	• Mathematics	• Social Studies with either: ➢ Elective Geography ➢ Elective History ➢ Elective Literature in English • Social Studies with Humanities Exposure Module	• Science G1 • Science (Chemistry, Biology) • Science (Physics, Chemistry)	• Nutrition and Food Science • Design & Technology • Elements of Business Studies	• Computing • Principles of Accounts • Art NEW! • STEM Elective NEW!

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Refer to page 1 of the Upper Secondary Subjects offered for 2027 document

2027 Sec 3 Subjects Offered

Subjects	Code	Cat	G1	G2	G3	Subject Requirements
English Language	EL	L1	✓	✓	✓	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. 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). 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.
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	✓			

Refer to page 2 of the Upper Secondary Subjects offered for 2027 document

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) **and** Good performance in S2 English Language G2 **and** Math G2 G3: At least 4 subjects at G3 (EL, MA, SC, HUM) **and** Good performance in S2 English Language G3 **and** 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 **and** English Language G3
Art NEW!	ART	OTH		✓		Placement to G2 Art: Competent (60 to 69 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) Placement to G3 NFS: Proficient (≥ 70 marks)
Nutrition and Food Science	NFS	OTH	✓	✓	✓	

Refer to page 1 of the Upper Secondary Subjects offered for 2027 document

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 **and** 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 **and** 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

Refer to page 2 of the Upper Secondary Subjects offered for 2027 document

2027 Sec 3 G3 Subjects Offered (with criteria)

Subjects	Code	Cat	G1	G2	G3	Subject Requirements
STEM Elective[NEW!]	STEM	-				**Non-examinable subject.** 1. Offered to students eligible for Subject Combinations C, D and E. 2. Demonstrated strong attitude and aptitude in ALP, as reflected in teachers' recommendations 3. Good performance in the S2 ALP project (Makerfaire) 4. Demonstrated keen interest in STEM, with active participation in related STEM activities

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 subjects + 1 G2 subject	✓	✓	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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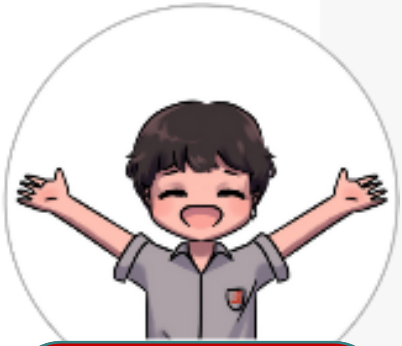
Considerations for your Subject Combination

- Interest and Motivation
- My Strengths
- Requirements of the Subjects
- Ability to cope
- Aspirations

Subject Combination

Post-Secondary Institution



Career Options, Lifelong learning

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Refer to page 4 of the Upper Secondary Subjects offered for 2027 document

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	○ EL G1/ G2/ G3	○ EL G1/ G2/ G3	○ EL G2/ G3	○ EL G3	○ EL G3	○ EL G3	○ EL G3
2	Mother Tongue Language	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3
3	Mathematics	○ MA G1/ G2	○ MA G1/ G2	○ MA G2/ G3	○ MA G3	○ MA G3	○ MA G3	○ MA G3
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	○ SC (P, C) G2/ G3 ○ SC (C, B) G2/ G3	○ SC (P, C) G3 ○ SC (C, B) G3	○ SC (P, C) G3 ○ SC (C, B) G3	○ CHEM G3	○ CHEM G3
5	Humanities	○ SS, HEMs G1# **AND** ○ COM G1	○ SS, EG G2 ○ SS, EH G2	○ SS, EG G2/ G3 ○ SS, EH G2/ G3 ○ SS, E.LIT G3	○ SS, EG G3 ○ SS, EH G3 ○ SS, E.LIT G3	○ SS, EG G3 ○ SS, EH G3 ○ SS, E.LIT G3	○ SS, EG G3 ○ SS, EH G3 ○ SS, E.LIT G3	○ SS, EG G3 ○ SS, EH G3 ○ SS, E.LIT G3
6	Electives / 2nd Humanities / 2nd Science	○ EBS G1 ○ D&T G1/ G2 ○ NFS G1/ G2/ G3	○ EBS G1 ○ D&T G1/ G2 ○ NFS G1/ G2/ G3	○ ART G2 ○ D&T G2 ○ NFS G2/ G3 ○ POA G2/ G3	○ COM G3 ○ HIS G3 ○ LIT CL G3 ○ NFS G3 ○ POA G3	○ COM G3 ○ HIS G3 ○ LIT CL G3 ○ NFS G3 ○ POA G3	○ PHY G3 ○ BIO G3	○ PHY G3 ○ BIO G3
7	Additional Mathematics / Elective			○ STEM*	○ STEM*	○ AM G3	○ AM G3	○ AM G3
7 + 1	Electives / 2nd Humanities					○ STEM*		○ COM G3 ○ LIT CL G3

Refer to page 4 of the Upper Secondary Subjects offered for 2027 document

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.

Refer to page 4 of the Upper Secondary Subjects offered for 2027 document

2027 Subject Combinations and the Minimum Subject Levels

Subject No.	Subject Combination	A	B
	Minimum 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 / 2nd Humanities / 2nd 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)

Refer to page 4 of the Upper Secondary Subjects offered for 2027 document

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 / 2nd Humanities / 2nd Science	○ **ART G2** ○ 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

Refer to page 4 of the Upper Secondary Subjects offered for 2027 document

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
	Minimum Subject Numbers and Levels	4 G1	4 G1	5 G2	5 G3	5 G3	5 G3	5 G3
1	English	○ EL G1/ G2/ G3	○ EL G1/ G2/ G3	○ EL G2/ G3	○ EL G3	○ EL G3	○ EL G3	○ EL G3
2	Mother Tongue Language	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3	○ MTL G1/ G2/ G3
3	Mathematics	○ MA G1/ G2	○ MA G1/ G2	○ MA G2/ G3	○ MA G3	○ MA G3	○ MA G3	○ MA G3
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	○ SC (P, C) G2/ G3 ○ SC (C, B) G2/ G3	○ SC (P, C) G3 ○ SC (C, B) G3	○ SC (P, C) G3 ○ SC (C, B) G3	○ CHEM G3	○ CHEM G3
5	Humanities	○ SS, HEMs G1# **AND** ○ COM G1	○ SS, EG G2 ○ SS, EH G2	○ SS, EG G2/ G3 ○ SS, EH G2/ G3 ○ SS, E.LIT G3	○ SS, EG G3 ○ SS, EH G3 ○ SS, E.LIT G3	○ SS, EG G3 ○ SS, EH G3 ○ SS, E.LIT G3	○ SS, EG G3 ○ SS, EH G3 ○ SS, E.LIT G3	○ SS, EG G3 ○ SS, EH G3 ○ SS, E.LIT G3
6	Electives / 2nd Humanities / 2nd Science	○ EBS G1 ○ D&T G1/ G2 ○ NFS G1/ G2/ G3	○ EBS G1 ○ D&T G1/ G2 ○ NFS G1/ G2/ G3	○ ART G2 ○ D&T G2 ○ NFS G2/ G3 ○ POA G2/ G3	○ COM G3 ○ HIS G3 ○ LIT CL G3 ○ NFS G3 ○ POA G3	○ COM G3 ○ HIS G3 ○ LIT CL G3 ○ NFS G3 ○ POA G3	○ PHY G3 ○ BIO G3	○ PHY G3 ○ BIO G3
7	Additional Mathematics / Elective			○ STEM+	○ STEM+	○ AM G3	○ AM G3	○ AM G3
7 + 1	Electives / 2nd Humanities					○ STEM+		○ COM G3 ○ LIT CL G3

3. Subjects Allocation Criteria

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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**

4. Subject Options Exercise (SOE) Timeline

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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