

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 (Physics, Chemistry) or Science (Chemistry, Biology).</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 (Chemistry, Biology)	SC (C, B)	SC		✓	✓	
Science (Physics, Chemistry)	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	✓			
Additional Mathematics	AM	MA			✓	<p>At least 4 subjects at G3 (EL, MA, SC, HUM)</p> <p>Strong foundation in S2 Mathematics G3</p>
Chemistry	CHEM	SC			✓	<p>At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2)</p> <p>Strong foundation in S2 Science G3 <u>and</u> S2 Mathematics G3</p>
Biology	BIO	SC			✓	
Physics	PHY	SC			✓	
Literature in Chinese	LIT CL	HUM			✓	<p>At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2)</p> <p>Strong foundation in S2 Chinese Language G3</p>
History ^{NEW!}	HIS	HUM			✓	<p>At least 5 subjects at G3 (EL, MA, SC, HIS, HUM)</p> <p>Strong foundation in S2 History G3 <u>and</u> has taken either S2 Geography G3 or S2 Literature in English G3</p>

Subjects	Code	Cat	G1	G2	G3	Subject Requirements
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
Principle of Accounts	POA	OTH		✓	✓	G2: At least 5 subjects at G2 (EL, MA, SC, HUM) Good performance in S2 English Language G2 and S2 Math G2
						G3: At least 4 subjects at G3 (EL, MA, SC, HUM) Good performance in S2 English Language G3 and S2 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) 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)
STEM Elective ^{NEW!}	STEM	-				Non-examinable subject. <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

Subject Categories (Cat)

HUM	Humanities
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SC	Science
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MA	Mathematics
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OTH	Others
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The allocation of your child's / ward's subject combination will be based on:

- **Merit.** This takes into account your child's/ ward's **overall academic performance and the requisite subject results**, with preference for strong results (e.g. distinctions) in subjects that require a strong foundation
- **Aptitude and attitude:** Demonstrated interest, readiness and engagement during lessons in the relevant subjects, 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

For more information regarding the specific subjects, please refer to the respective subject presentation slides at <https://www.jurongsec.moe.edu.sg/our-students/meet-the-parents-session/>

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 / 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	○ ART G2/ G3 ○ D&T G2 ○ NFS G2/ G3 ○ POA G2/ G3	○ ART G3 ○ COM G3 ○ HIS G3 ○ LIT CL G3 ○ NFS G3 ○ POA G3	○ ART 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 / 2 nd Humanities					○ STEM [‡]		○ COM G3 ○ LIT CL G3

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).

*For subjects highlighted in green, students are to choose only **one** subject from the available subjects.

[†]SS, Humanities Exposure Modules G1 is a non-examinable subject and will be offered with COM G1.

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

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.