

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).</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 or Social Studies / Elective Literature in English.</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, HEMs	SS, HEMs	HUM	✓			
Science	SC	SC	✓			
Additional Mathematics	AM	MA			✓	At least 4 subjects at G3 (EL, MA, SC, HUM)
Chemistry	CHEM	SC			✓	At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2) <b>Strong foundation in S2 Science G3</b>
Biology	BIO	SC			✓	
Physics	PHY	SC			✓	
Literature in Chinese	LIT CL	HUM			✓	At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2) <b>Strong foundation in S2 Chinese Language G3</b>
Geography	GEO	HUM			✓	At least 5 subjects at G3 (EL, MA, SC, Geo, HUM) <b>Strong foundation in S2 Geography G3 <u>and</u> taking S2 History G3 or S2 Literature in English G3</b>

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Higher Mother Tongue Language	HMT	OTH			✓	At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2) <u>Strong foundation in S2 Mother Tongue Language G3</u>
Principle of Accounts	POA	OTH		✓	✓	G2: At least 5 subjects at G2 (EL, MA, SC, HUM) <b>and</b> <u>Good performance in English Language G2 and Math G2</u>
						G3: At least 4 subjects at G3 (EL, MA, SC, HUM) <b>and</b> <u>Good performance in English Language G3 and Math G3</u>
Computing	COM	OTH	✓		✓	G1: To be offered by students taking SS / HEMS G1
						G3: At least 5 subjects at G3 (EL, MA, SC, HUM1, HUM2) <u>Strong foundation in S2 Math G3 and English Language G3</u>
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 marks)
Nutrition and Food Science	NFS	OTH	✓	✓	✓	Placement to G3 NFS: Proficient (≥ 70 marks)

### Subject Categories (Cat)

HUM	Humanities
MA	Mathematics
SC	Science
OTH	Others

### Your child's / ward's subject combination will depend on the following:

- attitude during lessons and aptitude for the subject via feedback from subject teacher(s)
- marks of the required subject(s) – preferably distinctions for subjects that require a strong foundation
- overall academic performance
- class sizes and timetabling constraints
- availability of teachers and venues

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# <b>AND</b> ○ COM G1	○ SS, EG G2 ○ SS, EH G2 ○ SS, E.LIT G2	○ SS, EG G2/ G3 ○ SS, EH G2/ G3 ○ SS, E.LIT G2/ 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 <sup>nd</sup> Humanities / 2 <sup>nd</sup> Science	○ EBS G1 ○ D&T G1/ G2 ○ NFS G1/ G2/ G3	○ EBS G1 ○ D&T G1/ G2 ○ NFS G1/ G2/ G3	○ D&T G2 ○ NFS G2/ G3 ○ POA G2/ G3	○ GE G3 ○ LIT CL G3 ○ NFS G3 ○ POA G3	○ GE G3 ○ LIT CL G3 ○ NFS G3 ○ POA G3	○ PHY G3 ○ BIO G3	○ PHY G3 ○ BIO G3
7	Additional Mathematics					○ AM G3	○ AM G3	○ AM G3
7 + 1	Electives / 2 <sup>nd</sup> Humanities							○ 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 the subjects in Green, students are to choose one subject from the available subjects

#SS, HEMs G1 is a non-examinable subject and will be offered with COM G1

Students taking at least	POST-SEC PATHWAYS					
	ITE Year 1 Entry	ITE Year 2 Entry	Polytechnic Foundation Programme (PFP)	Polytechnic Year 1	Millennia Institute	Junior College
5 G3 subjects	✓	✓	NEW ✓	✓	✓	NEW ✓
4 G3 + 1 G2 subjects	✓	✓	NEW ✓	NEW ✓		
5 G2 subjects	✓	✓	✓			
4 G1 subjects	✓	NEW* ✓				

\*For students who meet ITE's Year 1 academic requirements