



Subject Combination Briefing 2025

For Secondary 3 in 2026



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What to expect for Secondary 3 in 2026

Our students will take 6 – 8 Subjects in Secondary 3

Note:

- Students who are officially exempted from Mother Tongue may take 5 - 7 subjects



Subject Combination for Students taking Mostly G1 Subjects

	Subjects
Subject 1	English Language*
Subject 2	Mother Tongue Language*
Subject 3	Mathematics*
Subject 4	Computing
Subject 5	Science*
Subject 6	Design & Technology OR Nutrition and Food Science
Subject 7	Humanities (Social Studies/Humanities Exposure Modules(Hist/Geog)) (Non-examinable)

* Offered at More Demanding Level (MDL)



Subject Combination for Students taking Mostly G2 Subjects

	Subjects
Subject 1	English Language*
Subject 2	Mother Tongue Language*
Subject 3	Mathematics*
Subject 4	Humanities(Social Studies, History Elective)* OR Humanities (Social Studies, Geography Elective)*
Subject 5	Science (Physics, Chemistry)*
Subject 6	G3 Art OR G3 Design & Technology OR G3 Nutrition and Food Science

* Offered at More Demanding Level (MDL)

Subject Combination for Students taking Mostly G3 Subjects

Subject	Group 1 (Mostly G3 Subjects)			Group 2 (Mostly G3 Subjects)	
	Course 1 (8 Subjects)	Course 2 (8 Subjects)	Course 3 (7 Subjects)	Course 4 (6/7 Subjects)	Course 5 (6/7 Subjects)
Subject 1	English Language			English Language	
Subject 2	Mother Tongue/Higher Mother Tongue			Mother Tongue/Higher Mother Tongue	
Subject 3	Mathematics			Mathematics	
Subject 4	Hum(SS,HE) OR Hum(SS,GE)	Hum(SS,HE)	Hum(SS,HE) OR Hum(SS,GE)	Hum(SS,HE)	Hum(SS,HE) OR Hum(SS,GE)
Subject 5	A Maths	A Maths	A Maths	A Maths*	A Maths* OR Literature*
Subject 6	Chemistry	Chemistry	Chemistry	Sci (Physics, Chemistry)	Sci (Physics, Chemistry)
Subject 7	Physics	Physics OR Biology	Physics OR Biology	Geography	Art OR D&T OR NFS
Subject 8	Biology	Geography OR Literature		* Meet Subject Pre-requisite	

Prerequisite for Subject Combination for Mostly G3 Subjects

Subject Prerequisites	Group 1 (Mostly G3 Subjects)			Group 2 (Mostly G3 Subjects)	
	Course 1 (8 Subjects)	Course 2 (8 Subjects)	Course 3 (7 Subjects)	Course 4 (6/7 Subjects)	Course 5 (6/7 Subjects)
Criteria 1:	Pass all subjects				
Criteria 2:	At least an average of 70% for G3 EL, G3 Maths, G3 Sci		At least an average of 65% for G3 EL , G3 Maths, G3 Sci		
Criteria 3: For Pure Science	At least 70% for G3 Science	At least 65% for G3 Science	At least 65% for G3 Science		
Criteria 4: For A. Maths	At least 65% for G3 Maths	At least 65% for G3 Maths	At least 65% for G3 Maths	At least 65% for G3 Maths	At least 65% for G3 Maths
Criteria 5: For Geog/Lit		At least 65% for G3 Geog / G3 Lit		At least 65% for G3 Geog	At least 65% for G3 Lit
Criteria 6: For Aesthetics					At least 60% for Art/D&T/FCE

Subjects are allocated based on



- **Merit:** Students' overall performance and performance in specific subjects
- **Choice:** Students' order of choice
- **Capacity:** Availability of places for each subject combination



Criteria for any subject to be offered



A minimum enrolment of 10 is required for the offering of any specific subject



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Sharing on Subjects offered at Secondary 3



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SCIENCE (G1)



Acquire knowledge, skills and values for application in their daily lives such that they can make sound decisions tapping on Science and technology

- Paper 1: Online module consisting of MCQ and questions with manipulatives e.g. applet
- Paper 2: Written



SCIENCES (G2/G3)



1. Combined Sciences (Physics + Chemistry)

- 50% Assessment Weighting for Science (Chemistry)
- 50% Assessment Weighting for Science (Physics)

2. Pure Sciences

- Chemistry, Physics or Biology may be taken as Pure Sciences, with a 100% assessment weighting.



Pure Science vs Combined Science (G3)



1. Pure Sciences covers more topics.
2. Pure Sciences contents have greater depth and higher demands for science practical, which includes a planning component.
3. Pure Science assessments are more demanding, with a higher percentage of Handling Information and Solving Problems (HISP) and lesser percentage of recall questions.



Chemistry/ Science(Chemistry)



- Emphasize on the application of scientific concepts and principles
- Learn about substances, chemical reactions and abstract molecular structures
- Learn skills such as chemical analysis and will also be required to apply problem solving skills



Physics/ Science (Physics)



- Coherent understanding of energy, matter and their relationships
- Investigation on natural phenomena and then applying patterns, models, principles, theories and laws to explain the physical behaviour of the universe.
- Develop skills such as accuracy and precision, integrity, enquiry, initiative and inventiveness.



Biology



- Study of plants and the human anatomy.
- Stimulates interest in, and develops care for, the local and global environment.
- Provides awareness that the applications of science may be both beneficial and detrimental to the individual, the community and the environment



Humanities (G1)



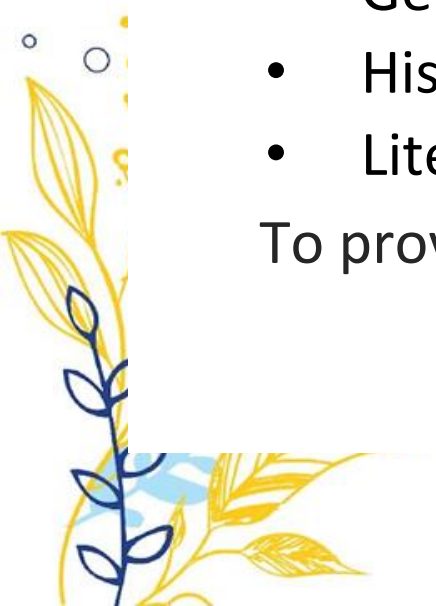
1. Social Studies

- To prepare our students to be effective citizens by helping them to better understand the interconnectedness of Singapore and the world they live in, and to appreciate the complexities of the human experience.

2. Humanities Exposure Modules

- Geography
- History
- Literature

To provide students with an all-rounded experience in the humanities.



Humanities (G2/G3)



1. Combined Humanities (Social Studies + HE/GE)

- 50% Assessment Weighting for Social Studies
- 50% Assessment Weighting for History Elective (HE) **OR** Geography Elective (GE)

2. Pure Humanities

- Geography may be taken as Pure Humanities, with a 100% assessment weighting.



Humanities



1. **Social Studies** – Examine societal issues critically such as governance, diversity & globalised world
2. **Geography** – Develop an informed concern about the vulnerable environment
3. **History** – Explore critically the World Wars & Bi-polar World Order



English Literature (G3)



1. Appreciate the power of words as they respond to a variety of literary texts.
2. Think critically as they consider multiple perspectives and reflect on the complexities of human nature and life's evolving circumstances.
3. Develop their own opinion through class discussions, group work, role-play, debates and presentations.



Aesthetics (G1/G3)

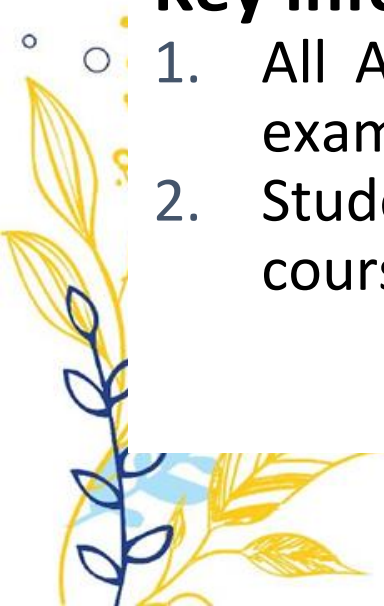


Subjects Available

1. Art (G3)
2. Design Technology (G1/G3)
3. Nutrition and Food Science (G1/G3)
4. Music (G3)

Key Information

1. All Aesthetics subjects consist of a coursework component (60%) and written exam component (40%)
2. Students are allowed to take only **one** Aesthetic subject due to the rigour of the coursework subjects.



Aesthetics



Aesthetics subjects:

1. Nurtures creativity and critical thinking through coursework and projects
2. Cultivates perseverance, discipline and self-management
3. Prepare students for project work in tertiary education and in real life.



Art



- Students will be introduced to various art medium through which they will hone their ability to effectively communicate and express themselves through art.
- Students will engage in research and discussions about contemporary issues through their art making process.



Design and Technology



- Prepare students to deal with uncertainty and ill-defined problems in life
- Provide opportunities for students to learn and apply basic technologies such as electronic, mechanism, structure, 3D printing and more in authentic solutions.



Nutrition and Food Science



- Prepares students with a comprehensive understanding of basic food science and nutrition
- Encourages adoption of healthy lifestyle in fun and creative ways
- Teaches students to plan and generate a complete nutritional proposal and report



Additional Mathematics (G3)



- Content covers 3 main strands: Algebra, Geometry and Trigonometry and Calculus
- Prepares students to connect ideas between mathematics and science through application of mathematics at post-secondary education institutions
- Provide strong foundation in algebraic manipulation skills and mathematical reasoning skills



Matters on Higher Mother Tongue



- To qualify for Higher Mother Tongue (HMT) at Secondary 2, he/she should score 75% for G3 Chinese at EOY 2024.
- They will sit for O-level MT in Sec 3 followed by HMT during SEC Examinations in Sec 4



Matters on Mother Tongue at Lower Demanding Level



- Students may opt for a Lower Demanding level for MT at the end of Sec 2 semester 1 or Sec 3 semester 1.
- If a student is doing G3 MT, he/she should first opt for G2 MT, before opting straight for G1 MT.
- Students who take G1 MT can still apply for JC/Poly/ITE (See slides on Post Sec Pathway)



Matters on **Exemption** from **Mother Tongue**



Students may officially be exempted from MT with:

- assessment report by the doctors for Special Education Need (SEN)
- subjected to MOE's approval



Subject Combination Timeline (Tentative)



- Term 4 Week 6 [21 October – 24 October]
 - Submission of Subject Combination via PG notification
- Term 4 Week 9 (5 November)
 - Subject Combination result will be known via PG notification
- Appeal duration (5 November – 7 November)
- Appeal result by 14 November 2025



Final note:



Let us remember to help your child to select subjects based on interests, strengths and career goals.



Queries on Sec 3 Subject Combination



You can contact the following:

- Form Teachers
- HoD & SH i/c of Sec 3 Subject Combination
 - (Ms Lee Chee Peng & Mr Tan Chang Ci)
- Ms Trixie Chan, AYH Overseeing Sec 2
- Mr Jeromy Ngian, Vice-Principal

