

SCOPPE

Subject Combination

Proposal Exercise



eunoiá
JUNIOR COLLEGE

**2020 Subject
Combination
Information**

FOR STUDENTS

THE A-LEVEL CURRICULUM

Our students undertake the Singapore-Cambridge GCE A-Level Curriculum, offering **10 to 12 units of study** including two Knowledge Skills subjects, Mother Tongue and four content-based subjects. Each **H2 subject** carries 2 academic units. **H1** and **H3** subjects carry 1 unit each.

All subjects listed are offered at **H2** level unless otherwise specified. **Students may propose their preferred subject combination** if it is not featured in the list of subject combinations, subject to approval.

KNOWLEDGE SKILLS

All students offer **General Paper** (H1) or **Knowledge and Inquiry** (H2).

In their first year, students must offer **Project Work** (H1).

LANGUAGES

Students must offer **Mother Tongue** (H1) unless they have obtained a minimum of D7 for Higher Mother Tongue at the GCE O-Level Examination.

French, German, Japanese or Spanish can be offered as an H2 subject for Arts students and a contrasting H2 subject for Science students. These subjects are offered at the Ministry of Education Language Centre (MOELC).

CONTRASTING SUBJECT

Students must offer a contrasting subject as one of the four content-based subjects.

- **Science** students must offer at least one subject from the Humanities and the Arts group.
- **Arts** students offer Mathematics at H1 or H2 level as their contrasting subject.
- **Knowledge and Inquiry** is considered a contrasting subject for both Arts and Science students, and offered as the fourth H2 subject.

SUBJECT PREREQUISITES

Students intending to offer **Art, Music** or **Knowledge and Inquiry** have to pass a selection test / audition administered by the college.

Students intending to offer **Further Mathematics** must pass a selection test and have obtained a minimum of A1 in Additional Mathematics at the GCE O-Level Examination or equivalent.

Students intending to offer **Physics** must have offered Additional Mathematics at the GCE O-Level Examination or equivalent.

Only students who have obtained a minimum of B3 for **Biology, Chemistry** and **Physics** at the GCE O-Level Examination or equivalent are eligible to offer the subject at H2 level.

Students who have obtained A1 for **Combined Science** at the GCE O-Level Examination are eligible to offer one of Biology, Chemistry and Physics at H2 level.

Students intending to offer **Translation (Chinese)** must have obtained a minimum of A2 for English Language, and B3 for Higher Chinese or A2 for Chinese at the GCE O-Level Examination.

SUBJECT PREREQUISITES (CONT'D)

Students intending to offer **French, German, Japanese or Spanish** must have studied the respective language at MOELC in Secondary 4 or Year 4 prior to joining the college.

H3 SUBJECTS

Designed for outstanding students, H3 subjects are offered in **JC2** together with the stipulated subject at H2 level. Students will be informed of the application process and eligibility criteria in JC1.

MOE SPECIAL PROGRAMMES

Humanities Scholarship Programme (HSP) students must offer subject combinations prescribed by the Ministry of Education, which will include Literature in English (H2).

Music Elective Programme (MEP) students must offer Music (H2).

Bicultural Studies Programme (Chinese) [BSP(C)] scholars must offer China Studies in Chinese (H2).

SUBJECT COMBINATIONS WITH KNOWLEDGE AND INQUIRY

Knowledge and Inquiry is considered a **contrasting subject** for both Arts and Science students, and is offered as the fourth H2 subject. Knowledge and Inquiry is included in the following subject combinations: A1-K, A1-N, A2-K, A2-N, S1-K, S1-N, S2-K and S2-N. Refer to page 8 of this information booklet.

The A1-K, A2-K, S1-K and S2-K subject combinations each consists of **11 units** of study.

The A1-N, A2-N, S1-N and S2-N subject combinations each consists of **10 units** of study, the minimum required under the Singapore-Cambridge GCE A-level Curriculum. Conversion from Knowledge and Inquiry to General Paper (H1) is not possible within these subject combinations.

OTHER CONSIDERATIONS

In the event that there is insufficient student subscription in a particular subject or subject combination, the college reserves the right not to offer that subject or subject combination. If a subject is oversubscribed, students will be selected based on academic merit.

UNIVERSITY COURSE PRE-REQUISITES

Your future career may require you to undertake certain degrees and/or courses at the undergraduate level. In turn, these undergraduate courses in the universities may or may not have course-specific subject pre-requisites. As such, you are advised to check the minimum requirements on the university websites directly before making a decision on the subject combination to offer.

Code	Humanities and the Arts		Mathematics and Sciences
A1-1	Economics	Geography	Literature in English
A1-2	Art		
A1-3	Music		
A1-4	China Studies in Chinese		
A1-5	Mother Tongue Language and Literature		
A1-6	French / German / Japanese / Spanish		
A1-7	Economics (H1)		Mathematics
A2-1	Economics	History	Literature in English
A2-2	Art		
A2-3	Music		
A2-4	China Studies in Chinese		
A2-5	Mother Tongue Language and Literature		
A2-6	French / German / Japanese / Spanish		
A2-7	Economics (H1)		Mathematics
A3-1	Economics	Geography	Mother Tongue Language and Literature
A3-2	Art		
A3-3	Music		
A3-4	French / German / Japanese / Spanish		
A3-5	Economics (H1)		Mathematics
A4-1	Economics	History	Mother Tongue Language and Literature
A4-2	Art		
A4-3	Music		
A4-4	French / German / Japanese / Spanish		
A4-5	Economics (H1)		Mathematics

Code	Humanities and the Arts			Mathematics and Sciences
A5-1	Art	Geography	Economics	Mathematics (H2/H1)
A5-2	Music			
A5-3	China Studies in Chinese			
A5-4	French / German / Japanese / Spanish			
A6-1	Art	History	Economics	Mathematics (H2/H1)
A6-2	Music			
A6-3	China Studies in Chinese			
A6-4	French / German / Japanese / Spanish			
A7-1	Art	Literature in English	Economics	Mathematics (H2/H1)
A7-2	Music			
A7-3	China Studies in Chinese			
A7-4	French / German / Japanese / Spanish			
A7-5	Geography (H1)			Mathematics
A7-6	History (H1)			
A8-1	Chinese Language and Literature	Translation (Chinese)	Economics	Mathematics (H2/H1)
A8-2	China Studies in Chinese			

Code	Humanities and the Arts	Mathematics and Sciences		
S1-1	Economics	Biology	Chemistry	Mathematics
S1-2	Geography			
S1-3	History			
S1-4	Literature in English			
S1-5	Art			
S1-6	Music			
S1-7	China Studies in Chinese			
S1-8	Mother Tongue Language and Literature			
S1-9	French / German / Japanese / Spanish			
S1-10	Economics (H1)			
S1-11	Geography (H1)			
S1-12	History (H1)			
S1-13	Translation (Chinese)			
S2-1	Economics	Physics	Chemistry	Mathematics
S2-2	Geography			
S2-3	History			
S2-4	Literature in English			
S2-5	Art			
S2-6	Music			
S2-7	China Studies in Chinese			
S2-8	Mother Tongue Language and Literature			
S2-9	French / German / Japanese / Spanish			
S2-10	Economics (H1)			
S2-11	Geography (H1)			
S2-12	History (H1)			
S2-13	Translation (Chinese)			

Code	Humanities and the Arts	Mathematics and Sciences		
S3-1	Economics	Physics	Further Mathematics	Mathematics
S3-2	China Studies in Chinese			
S3-3	Economics (H1)			

Code	Humanities and the Arts	Mathematics and Sciences		
S4-1	Geography	Economics	Chemistry	Mathematics
S4-2	History			
S4-3	Literature in English			
S4-4	Geography (H1)			
S4-5	History (H1)			
S4-6	Translation (Chinese)			
S4-7	Literature in English	Geography		
S4-8	Economics (H1)			
S4-9	Literature in English	History		
S4-10	Economics (H1)			
S5-1	Geography	Economics	Physics	Mathematics
S5-2	History			
S5-3	Literature in English			
S5-4	Geography (H1)			
S5-5	History (H1)			
S5-6	Translation (Chinese)			
S5-7	Literature in English	Geography		
S5-8	Economics (H1)			
S5-9	Literature in English	History		
S5-10	Economics (H1)			

Code	Humanities and the Arts			Mathematics and Sciences	Knowledge Skills
A1-K	Economics	Geography	Literature in English	Mathematics (H1)	Knowledge and Inquiry (H2)
A1-N				-	
A2-K	Economics	History	Literature in English	Mathematics (H1)	
A2-N				-	

Code	Mathematics and Sciences			Humanities and the Arts	Knowledge Skills
S1-K	Biology	Chemistry	Mathematics	Economics (H1)	Knowledge and Inquiry (H2)
S1-N				-	
S2-K	Physics	Chemistry	Mathematics	Economics (H1)	
S2-N				-	