

JC1 Subject Registration Briefing

3 February, 2023 Mr Tan Jek Suan (VP, Student Development)





Outline of Presentation

- Overview
- Decision-making Process
- Requirements & Criteria
- Subject Information
- Course Selection System



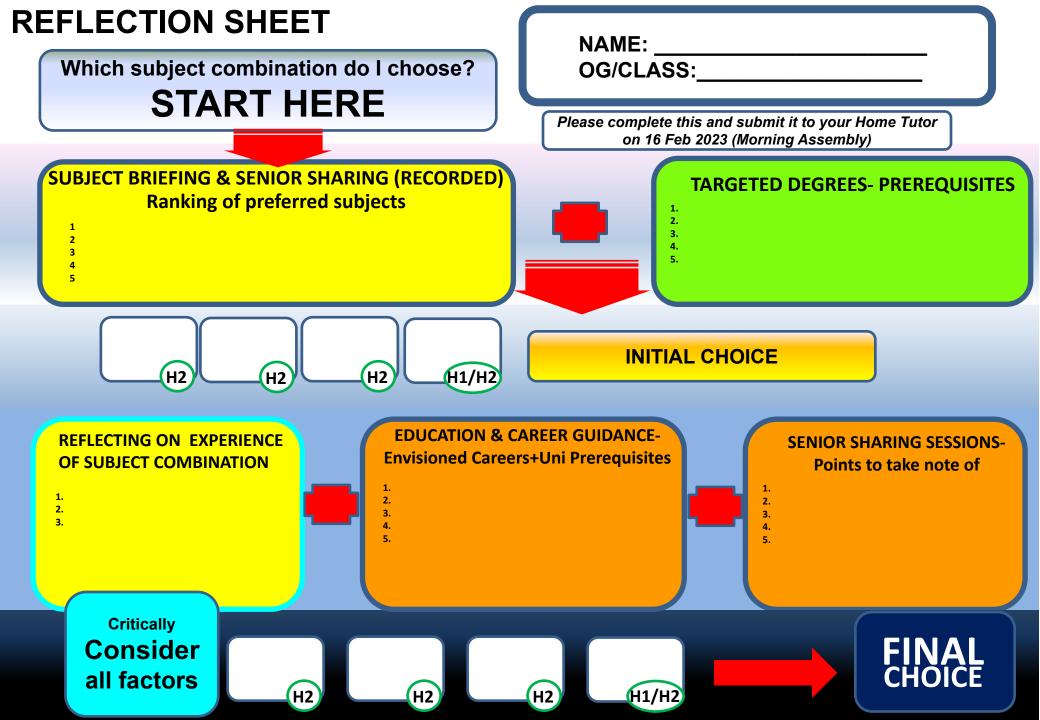
Overview





Making an Informed Decision

A ROADMAP TO SUBJECT COMBINATION SELECTION Which subject combination do I choose? **SENIORS' SHARING:** SUBJECT CONSULTATION **SUBJECT BRIEFINGS SUBJECT COMBINATION (RECORDED)** (with teachers) Find out more about Understand the joys and challenges of Clarify understanding of individual subjects taking up the different subject combinations: subject disciplines https://tinyurl.com/CJCJC1SubjectSelection MOM COMPLETE SUBJECT COMBINATION SELECTION @ CJC PORTAL **EDUCATION & CAREER GUIDANCE (ECG)** 10-17 FEB MATRIC WK **EXPERIENCE** Book an appointment with our ECG **SENIORS' SHARING: STUDENT LIFE OF SUBJECT** Counsellor for further guidance on your Interact with and learn from your **COMBINATION** choices: https://go.gov.sg/ecgcic seniors' experiences **SPM TARGETED** Critically **PREFERRED ENVISIONED FINAL** Consider FEB **SUBJECTS DEGREES CAREERS CHOICE** all factors



Your success starts with the most suitable subject combination

Your final option of subject combination should take into account:

- Your level of interest in the subjects. Do pay close attention to the subject briefings, as well as the various resources available to guide you in your decision. Use the Matriculation week well to experience the various subjects first hand, and to ascertain your own interests in the subject(s).
- A good starting point in making your decision would be to consider your talents, interests, and aspirations.
- Refer also to the University Prerequisites of possible degree choices which may lead to Career options you are interested in.
- Understand more by listening and speaking to your Teachers and Seniors.

Choosing a Suitable Subject Combination

Use this structured website to guide you through the process

https://go.gov.sg/cjc-potentialdevt



Begin with the End in Mind - (2) Checking Up University Course Requirements

Having identified potential careers of interest, consider the following:

- 1. Which University Course do I need to do to get there?
- 2. Which University (local or overseas) offers it?
- 3. Does my preferred University Course have prerequisite 'A' level subjects?
- Do not assume that you know what is the prerequisite 'A' level subject for your preferred course. (Eg. A"-level Biology is not a prerequisite for studying Medicine in the National University of Singapore. The requirement is actually H2 Chemistry + Either H2 Physics or Biology.)

Information on Local University Courses (Updated 2022)

The handbook below presents key 'Information on Local University Courses'. This document allows you to see what are the 'A' level subject requirements for your desired University Course. Further information and details can be obtained via the websites of the respective universities.

Information on Local University Courses

NUS • NTU • SMU • SUTD • SIT • SUSS

Explore the websites of the various local universities to find out the prerequisites of your possible degree choices

Seniors' Sharing Session (Recorded)

As part of the college's efforts to guide you in your selection of subject combination, we have invited some of your seniors from both the Arts and Science streams to share their experiences with you, including:

- . Why they are pursuing this subject combination
- · Key areas of learning
- Challenges they faced and how they have overcome these challenges

Listen to your seniors' sharing to learn more of their decision-making process in choosing their subjects

Sharing by Beatrice (H2 Geog, Econs, Lit, and H1 Math)

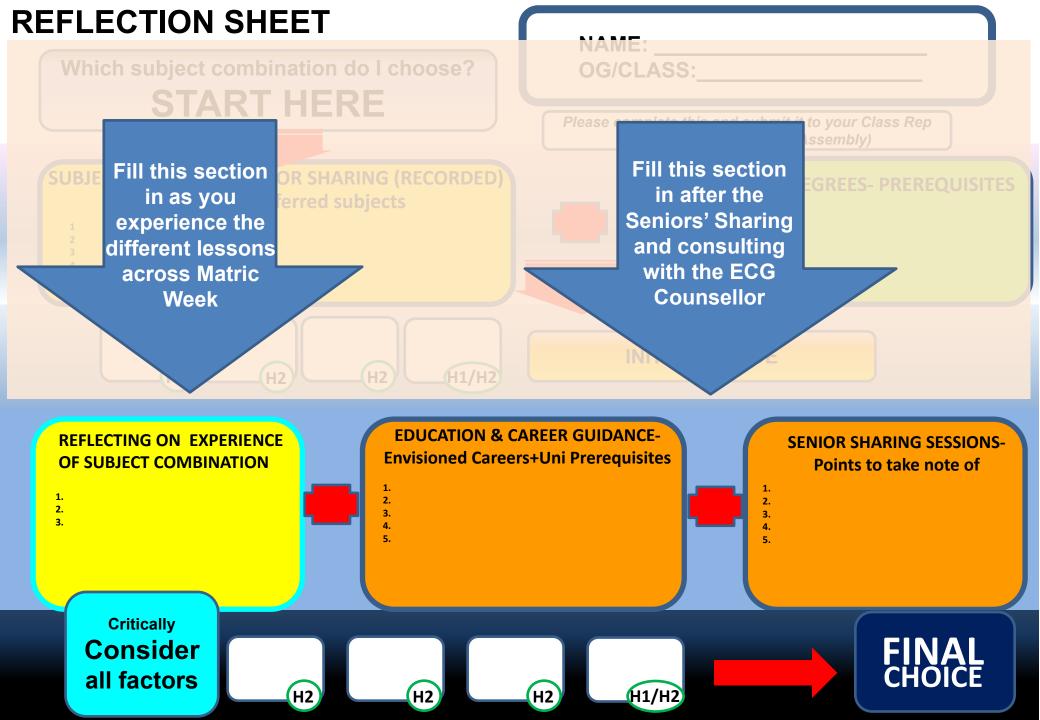


Sharing by Gwen (H2 Biology, Chemistry, Math, and H1 Econs)



REFLECTION SHEET NAME: ___ Which subject combination do I choose? OG/CLASS: START HERE Please complete this and submit it to your Home Tutor on 16 Feb 2023 (Morning Assembly) SUBJECT BRIEFING & SENIOR SHARING (RECORDED) **TARGETED DEGREES- PREREQUISITES Ranking of preferred subjects** Fill in the A-level subject requirements for the degree/s you are interested in.

REFLECTION SHEET NAME: ___ Which subject combination do I choose? OG/CLASS: START HERE Please complete this and submit it to your Home Tutor on 16 Feb 2023 (Morning Assembly) SUBJECT BRIEFING & SENIOR SHARING (RECORDED) **TARGETED DEGREES- PREREQUISITES Ranking of preferred subjects INITIAL CHOICE** H2 H2 H1/H2 H2 Online registration of INITIAL SUBJECT COMBI from 7 Feb, 3pm to 3 Feb, 9am



REFLECTION SHEET NAME: ___ Which subject combination do I choose? OG/CLASS:__ START HERE Please complete this and submit it to your Home Tutor on 16 Feb 2023 (Morning Assembly) Make your FINAL, INFORMED **CHOICE** on **Subject** Combination during Matric Week REFLECTING ON EXPE erequisites **OF SUBJECT COMBINATIO** Deadline: 15 Feb, 5pm Critically Consider all factors H2 H2 H1/H2 H2



Requirements & Criteria

Requirements for A-Levels

- Normal combination of subjects
 - 3 H2 and 1 H1 content-based subjects (at least one of which must be from a contrasting discipline)
 - H1 General Paper (GP) [over 2 years]
 - H1 Project Work (PW) [examined in October/November]
 - H1 MTL [examined in October/November]
- Contrasting Discipline
 - Mathematics & Science: Bio, Chem, Phy, Maths
 - Humanities & the Arts: Econs, ELL, Geog, Hist & Lit

Example of Subject Combination

Science:

3 x H2 Maths

Phy

Chem

H1 Econs

(contrasting)

Humanities:

3 x H2 Literature

Economics

Geography

H1 Maths

(contrasting)

Stretch Options

- Four H2 subjects (L1R5 raw score ≤10):
 - -4H2+GP+PW+MTL
- **H3**: Students may offer a H3 subject in J2 if they have the passion and aptitude, and have done **CONSISTENTLY** well for the corresponding subject at H2 Level in JC1.
 - -3 H2 + H1 + GP + PW + MTL + H3 (in J2)
 - -4 H2 + GP + PW + MTL + H3 (in J2)
- **Ignite Programme:** CJC's Signature Programme deepening critical thinking and intellectual curiosity.

 Attend the briefing at 3pm in the PAC, if you are interested to know more.

Choosing your Subject Combination

Please refer to the website via the link given below to guide you through the process of selecting your subject combination

https://go.gov.sg/jc1-subj-select

Namely, do take into consideration the following when deciding on your subject combination:

- Your level of interest in the subjects
- Your talents & aspirations
- The University Prerequisites of your possible degree choices
- Understand more by listening and speaking to your seniors and our Education & Career Guidance Counselor

Choosing your Subject Combination

COMBINATION CHOICE

- Study requirements carefully
- Posting to a subject combination is subject to the student's knowledge and understanding of the relevant subject(s) at O-Level, the performance in the subject(s) and availability of vacancies

ARTS or SCIENCE?

- Are you eligible for the subject?
 - From Science to Arts (availability of vacancies, meets Arts COP & criteria)
 - From Arts to Science (availability of vacancies, meets Science COP & criteria)

Choosing your Subject Combination

To find out more about the subjects and programmes, please refer to the link below:

https://go.gov.sg/subject-information

This microsite also provides details of

- Subject Combinations
- College's Signature Programmes
- Department and Subject Information; including Microlesson(s) to give you an experience of the subject matter, complexity and learning approach of the subject

• The **Indicative Grade Cut-off** provides an indication of the lowest grade scored in the relevant O-Level subject by the majority of students who were offered the A-Level subject / combination in 2021/2022.

- Geography/History/Economics/Literature:
 - No prerequisite, **have interest** in the subject, be able to write well
- English Language & Linguistics (ELL):
 - Pass the selection test
 - Indicative Grade Cut-off is A2 for English Language
 - If offered, H2 ELL may be used to replace one H2 subject (except H2 Math) from the Arts Subject Combinations . H2 ELL can also be offered as the 4th H2 subject for Science Combinations
 - Attend the briefing at 3pm @ PAC

H2 Math

- Students who intend to offer H2 Math are assumed to have knowledge of Additional Mathematics at O-level
- Indicative Grade Cut-off is B3 for Additional Mathematics

H2 Physics

- Students who intend to offer H2 Phy are assumed to have knowledge and understanding of Physics at O-level, either as a single subject or as part of a Combined Science course
- Indicative Grade Cut-off is B3 for Physics or A2 for Combined Science (with Physics)

H2 Chemistry

- Students who intend to offer H2 Chem are assumed to have knowledge and understanding of Chemistry at O-level, either as a single subject or as part of a Combined Science course
- Indicative Grade Cut-off is B3 for Chemistry or B3 for Combined Science (with Chemistry)

H2 Biology

- Students who intend to offer H2 Bio are assumed to have knowledge and understanding of Biology at O-level, either as a single subject or as part of a Combined Science course
- Indicative Grade Cut-off is B4 for Biology or B3 for Combined Science (with Biology)

What if I did not take Additional Mathematics (Add Maths) at O-levels but intend to take H2 Maths?

- Placement is based on your prior knowledge of Add Maths and the performance in the subject at O-level.
- If you did not take Add Maths at O-Level, you are advised to sit for a readiness assessment to gauge your suitability for the subject. Should you have further questions, you can attend the briefing session @LT2, 3pm.
- H2 Maths requires strong algebraic skills, ability to deal with higher proportion of abstract symbols and applying problem solving skills.
- Need to consider carefully the rationale for studying H2 Maths

What if I took only the O-Level Combined Science without any other Pure Sciences but intend to take a double Science subject combination?

- Placement is based on your prior knowledge of the relevant Science subject(s) and the performance in the subject(s) at O-level.
- The chances of you being offered a double H2 Science subject combination (e.g. H2 Chem & H2 Phy or H2 Bio & H2 Chem) will be low. Should you have further questions, you can attend the briefing session @LT2, 3pm.

What if I do not meet the specific requirements because of certain circumstances?

- You may appeal for special consideration
- There will be a briefing @LT2, 3pm.



Mother Tongue Language (MTL) Admin Matters



All JC1 students are required to take H1MTL or MTB, except those who

- Are exempted from taking MTL (approved by MOE)
- Take <u>Foreign Languages</u> (i.e. FL- H1 French/ German/ Japanese) or <u>Non Tamil</u>
 <u>Indian Languages</u> (NTIL) in-lieu of MTL (approved by MOE)
- Obtained D7 or better in O-Level Higher MTL

As Burmese & Thai are not offered at A-level, <u>students who have been granted approval to take</u> Burmese & Thai at O-level will have to apply for MT exemption at A level.

Please submit the following to the General Office by 8 Feb 2023:

Parent's letter (addressed to Ms Lee Ting Ting, HOD/MTL, CJC).

Please state your name and contact number in the letter.

First MTL lesson 10 Feb 2023 — <u>ALL</u> students must attend (report to PAC according to your class timetable)



H1 FL/NTIL in-lieu-of MTL

- •All students taking Foreign Languages/Non-Tamil Indian Languages MUST have applied for and been given formal MOE approval for this.
- •All JC1 students taking H1 FL (French/ German/ Japanese) and NTIL (Bengali/ Hindi/ Punjabi/ Urdu /Gujarati) will <u>have to register for the FL/NTIL classes at the respective language centres (where applicable).</u>
- •For students who attended Sec 4 French/ German/ Japanese (in-lieu of MTL or as 3rd Lang) classes at MOELC, You are reminded to refer to MOELC website for instruction on how to register (Under Home Page "What's New"). Registration will open from Fri 3 Feb to Tues 7 Feb (closes at 5pm sharp).
- Admission to MOELC is subject to factors such as availability of vacancies.



H1 FL in-lieu-of MTL

Students who are not studying in MOELC/ waiting for MOELC registration outcome:

- •You are expected to make the arrangements to study the approved language privately (e.g. private language centers or private tutors).
- •You must provide the relevant details and evidence to HOD/MTL (e.g. enrolment slip for the private language centre).

Those who wish to apply for a place in MOE Language Centre (MOELC):

—Application will be done through College. Please submit the following to the General Office by 8 Feb 2023:

Parent's letter (addressed to Ms Lee Ting Ting, HOD/MTL, CJC). Include your name and contact number in the letter.

—Admission to MOELC is considered only if there is a vacancy and if students are selected to sit for the admission test. Admission will be based on test results due to the limited number of vacancies.

Reminders



- Foreign Languages & NTIL students: All students are to submit the relevant information required to HOD MTL.
 HOD MTL will contact you soon about it.
- First-time applications for MTL Exemption / MTB:

Application will be done through College. Please submit the following to the General Office by 8 Feb 2023:

- Parent's letter (addressed to Ms Lee Ting Ting, HOD/MTL, CJC). Please state your name and contact number in the letter.
- Copies of school results (Sec 3 and 4), PSLE and 'O' Level certificates and other relevant documents where applicable (e.g. medical report).

Reminders



Any enquiries/clarifications

- Ms Lee Ting Ting HOD/MTL (Ext 39)
 - Mdm Hanisah ST/ML (Ext 713)



Economics



WHAT IS ECONOMICS?



Find out more about A-Level Economics here.

Explores Current Issues

Problem – Based

Social Science

Studies Behaviour of Consumers, Producers and the Government

Using Concepts, Theories, Principles



Assessment Format

H2 Economics

Paper 1: CSQ (40%)

Paper 2: Essay (60%)

Duration: 2 hrs 30 mins each

H1 Economics

Paper 1: CSQ (100%)

Duration: 3 hrs

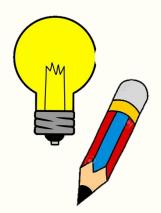


ECONOMICS

Skills and Qualities Required



Comfortable with interpreting data



Able to organize ideas and write coherently



Curious about current world issues



Self Directed



Literature in English

Literature

- What A-Level Literature is not a reading circle; not a club to talk about feelings.
- What A-Level Literature is: analysis of literary techniques and effects to make sense of texts.
- Do not take Literature if: you struggle to read and write in English; will not read your texts; think it is a "soft subject", "easy to score in", etc. We will prove you wrong every single day.
- Do take Literature if: you are willing to think critically, participate actively, read your texts, and wrestle with ambiguity and abstraction.
- **H2s**: 5 texts; **H1s**: 2 texts. Poetry is inescapable.
- List of texts: https://cjc.moe.edu.sg/education/humanities/literature-in-english
- Note: O-Level Literature is <u>not</u> a prerequisite.



Mathematics

H1 Maths or H2 Maths?
This should not be the first question

- As the JC course is a stepping stone to the University, the question should be "What course do I intend to take in the University? What are my strengths and weaknesses?
 - This is key in helping you to decide the choice.
- Take time to access the various University websites for the courses and check if they require H1 Maths or H2 Maths. Many science-based courses only require a pass or a good pass in H1 Maths. Examples include computer science (NUS), information security, biomedical and maritime studies(NTU). Your decision should be based on updated facts.
- The H1 mathematics course assumes that students have knowledge of O-level Mathematics;
- The H2 Mathematics course assumes that students have knowledge of O-level Additional Mathematics and so it is a more rigorous course;
- The H3 Mathematics course is an extension of H2 mathematics and must be taken together with H2 mathematics.

For all students taking H2 Math only:

1. Assumed Knowledge Notes

Approximately \$0.80 per copy.

2. Lecture Notes: Vectors (Basic)

- Approximately \$1.30 per copy.
- Order by OG at Photocopying shop.
- Can collect anytime between 3rd Feb and 9 Feb.

GC Sales: 14 February, Tuesday

- Venue PAC Cave (next to Car Park).
- Go by class at the allocated slots (10am-3.30pm).
- Payment either by
- 1. Cash in exact notes, OR
- Cheque payable to Learning Interactive Pte
 Ltd, write student's name/class/drawee's contact
 no on the reverse side of the cheque, OR
- PayNow needs to be done by student's own phone while present at booth counter.
 (not through third-party's phone)

For all students taking H1 and H2 Maths: Graphing Calculators (G.C.)

• You only have <u>one day</u> to purchase your GC at this promotional price \$175.

TI-84 Plus CE Python

Price: \$175



www.cjc.edu.sg www.cjc.edu.



Science



CATHOLIC JUNIOR COLLEGE SCIENCE DEPARTMENT

SCIENCE

BIOLOGY • CHEMISTRY • PHYSICS



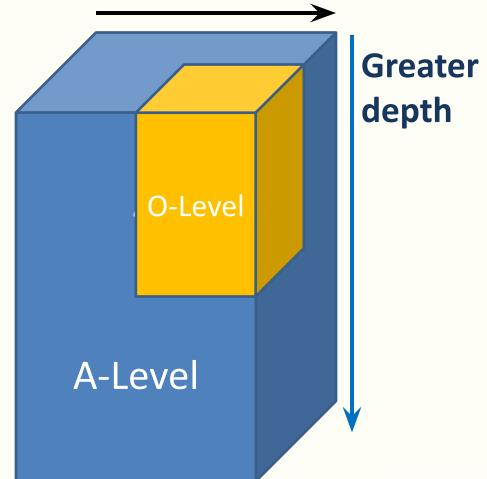
SCIENCE BIOLOGY • CHEMISTRY • PHYSICS

Increased breadth

O-Level

Increased breadth

A-level





H2 & H1 Science Scheme of Assessment

 Compared to O-level Syllabus, there is an increase in demand in terms of breadth (more topics) & depth (complexity of topic) for the A-level H2 and H1 Science Syllabus

H2 Science

Paper 1 (MCQ) 15%

Paper 2 (Structured) 30%

Paper 3 (Free Response) 35%

Paper 4 (Practical) 20%

H1 Science

Paper 1 (MCQ) 33%

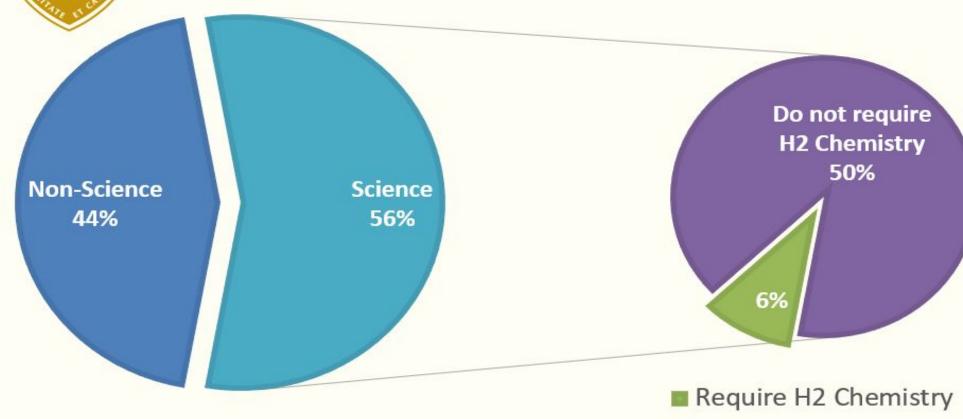
Paper 2 (Structured &

Free Response) 67%

NO PRACTICAL EXAM

* H1 Chem (Team-Based Learning)







CJC Ignite Programme

Note: owing to the <u>scarcity</u> of time in this briefing, only an <u>executive summary</u> has been provided. There is <u>much more to be shared.</u> Attend the <u>3-4.30pm briefing at PAC after this briefing</u> if interested. A little time spent can earn you a lot more knowledge and awareness



What is the Ignite Programme?

- A **talent development programme** challenging students to think <u>critically</u> and <u>creatively</u> with <u>social consciousness</u>
- Grounded in **interdisciplinary thinking**, fostered by <u>inquiry-led</u>, <u>problem-based</u>, and <u>concept-driven</u> teaching and learning.
- Achieved through milestone programmes and intellectual challenges in lessons
- Find out more at go.gov.sg/CJC-IGNITE



Find out more at the briefing today

- Want to know more? ATTEND THE BRIEFING AT 3pm by Ms Celestine Hang
- Interested to apply? (First—attend the briefing)
 - Anyone can apply. Note: successful ELL applicants will automatically be enrolled in Ignite
 - You need to attend a selection test at 2:15pm on 6 Feb (Mon), at the PAC (Ignite Science) / LT2 (Ignite Arts and Ignite ELL).
 - You <u>must</u> register at **CJ Portal** before the test (More details at the briefing)
 - Some students may be called up for an interview. If so: you will be assigned
 a slot between 5pm-6:30pm on 8 Feb (Wed). Keep that time slot free!



Subject Registration @CJC Portal

Administration Briefing 2023

Online Subject Registration Exercise

- Login URL will be made available on the college's website <u>https://cjc.moe.edu.sg/</u>
- Subject Registration will be online from:

3pm on 3 Feb (Friday)

To

9am on 6 Feb (Monday)

- Students without internet access at home can do so in the CJC Library (To seek help from the Librarian)
- Remember your User Name and Password. You will also need it for CCA Selection soon.



Students

About Us

Staff

Admission

Parents

Education

Alumni

Search

Experience

Achievements

1. Students



Calendar

College Schedule

CCA Schedule

Conduct

Class Management Committee

Subject Combination Registration 2021

CJC Private Wifi User Education

CJC > Students

Students

Subject Combinations

Subject Registration Change of Combination Student Space (SLS)

Student Feedback Scholarships

SIMS

2. Go to: **Subject Registration**

Note: 'Subject Registration' and 'Change of Subject Combination' tabs are Matriculation.



Students	Staff	Parents	Alumni	Search
About Us	Admission	Education	Experience	Achievements



CJC > Students > Subject Registration 2022

Subject Registration 2022

Subject Registration System Online Portal

3. Link will be available during Registration Period

Important Note:

- Please refer to the website via the link given below to guide you through the process of selecting your subject combination: https://go.gov.sg/jc1-subject-selection
- Every student must register for a course of study using this Subject Registration assigned a class during Matriculation Week.
- The portal will be online from 7 Feb 2022 (Mon), 1500hrs, to 9 Feb 2022 (Wed), 09
- Students can continue to login and make changes to their choices within the reg after 9 Feb 2022 (Wed), 0900hrs.

Login USERNAME: As mentioned during the briefing

Your Password: As mentioned during the briefing

If you have any questions please contact us at the following address: catholicicreg@gmail.com

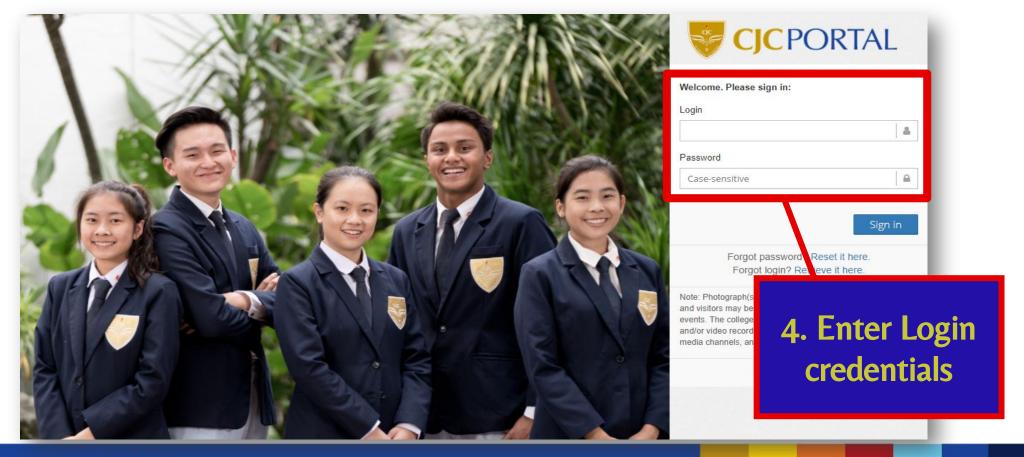
User Guide for the Subject Registration System - Please click here to access the user guide

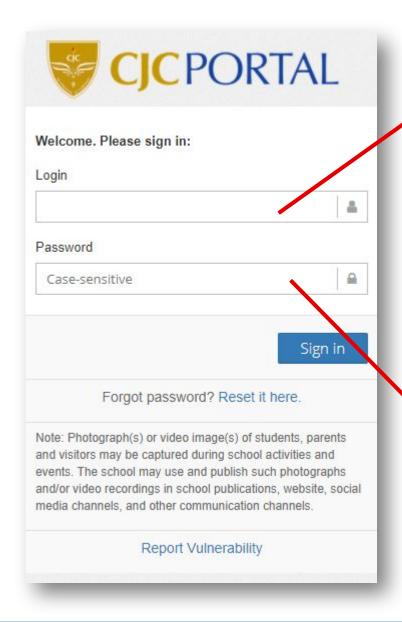
*Download slides for today's briefing if needed

CJC School Portal: https://portal.catholicjc.edu.sg

You are advised to use a computing device with a larger screen (e.g. laptop/desktop) for this exercise due to the large amount of information presented.

You may not be able to view all information clearly using a mobile phone.





5. Login ID: Your <u>SLS</u> Login

(First 5 characters of name

Last 5 character of NRIC)

Example:

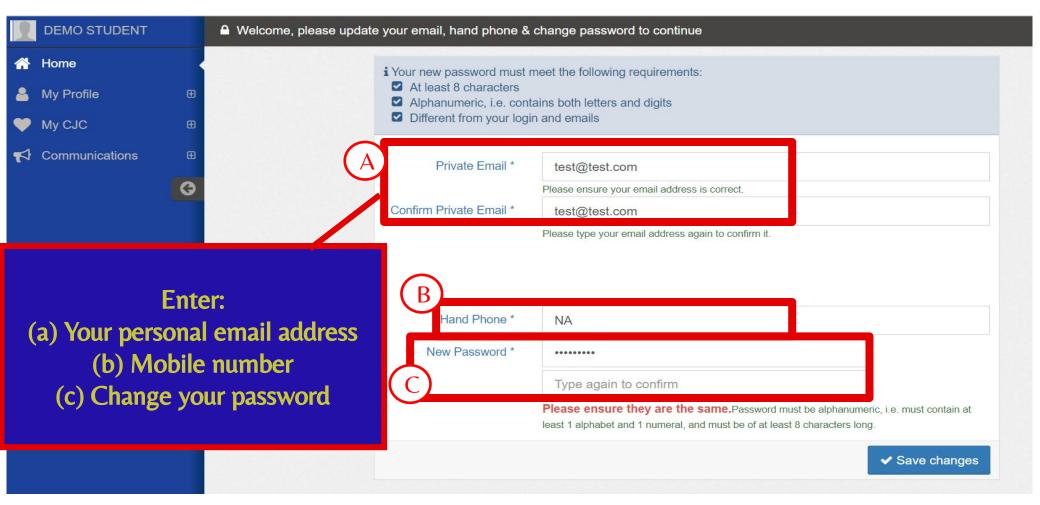
If your name is Heng Christopher, and your NRIC is T1234567X, your Login ID will be hengc4567x (lower case).

h e n g c 4 5 6 7 x

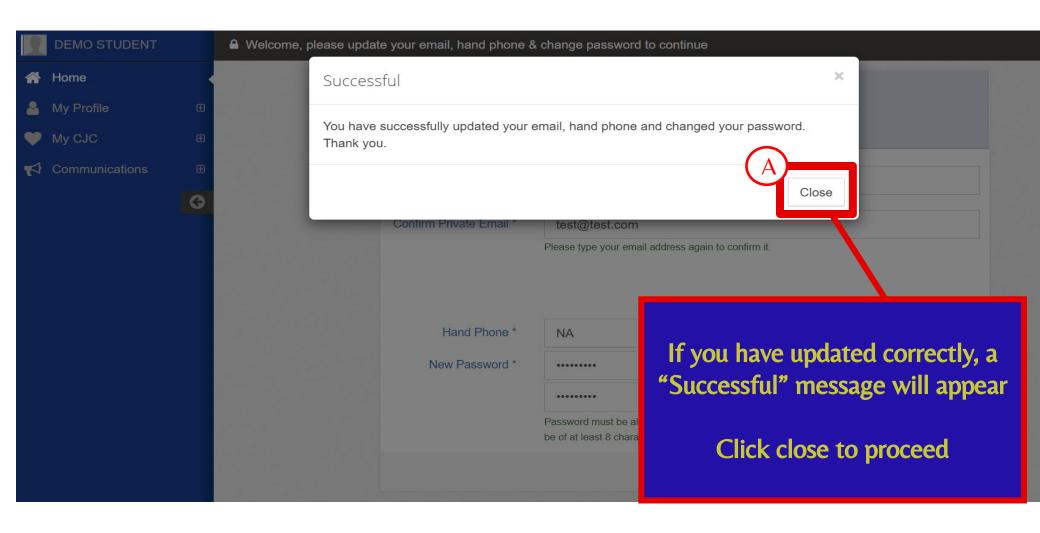
6. Default Password
(first login only):
Your NRIC (lower case)

Example: <u>t1234567x</u>

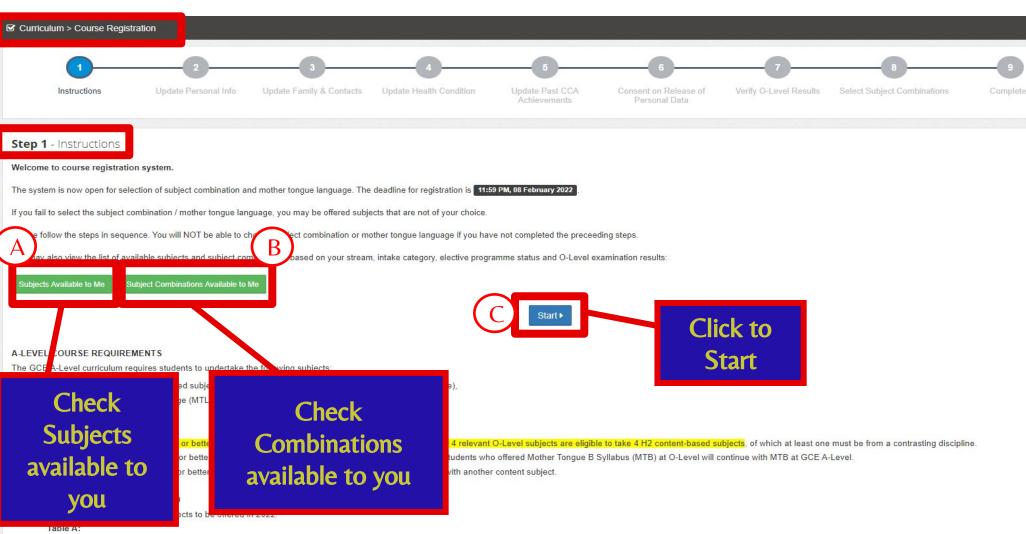
First Login Account Setup (1)



First Login Account Setup (2)

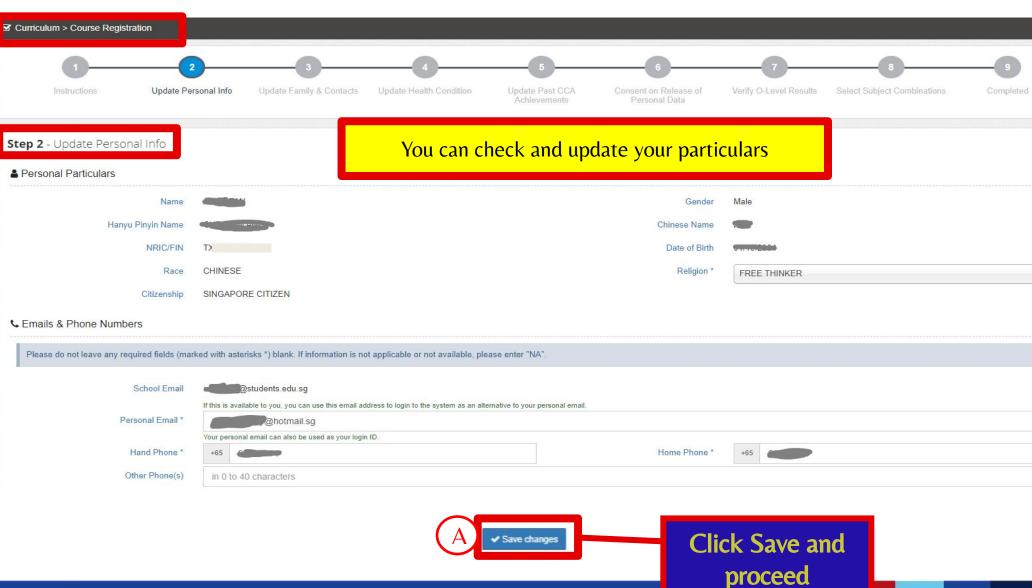


Course Registration (1)

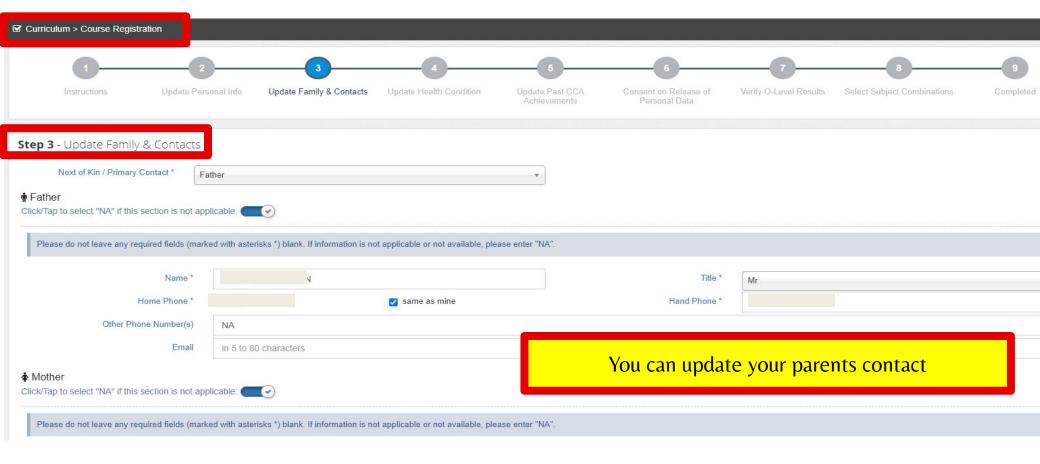


Course Registration (2)

www.cjc.edu.sg

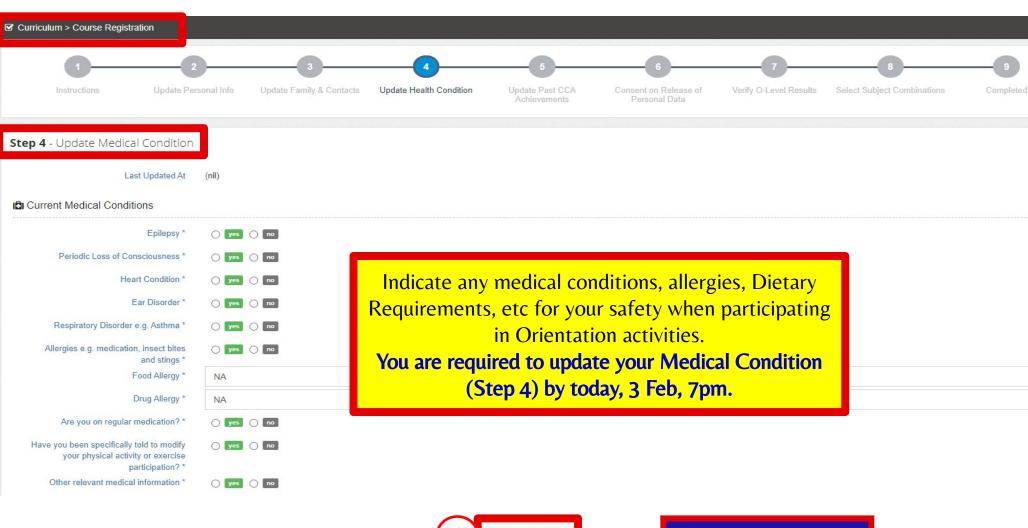


Course Registration (3)





Course Registration (4)

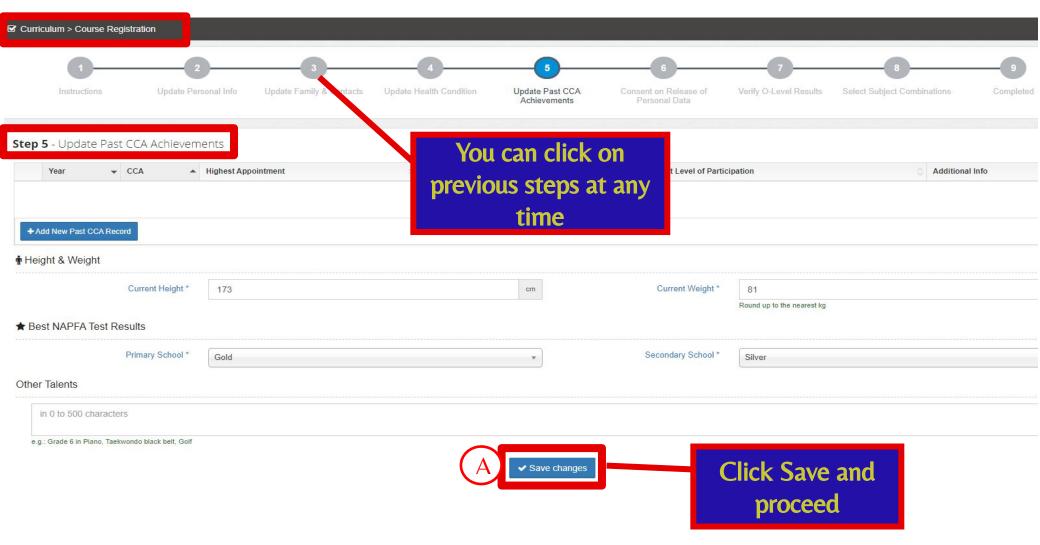


✓ Save changes

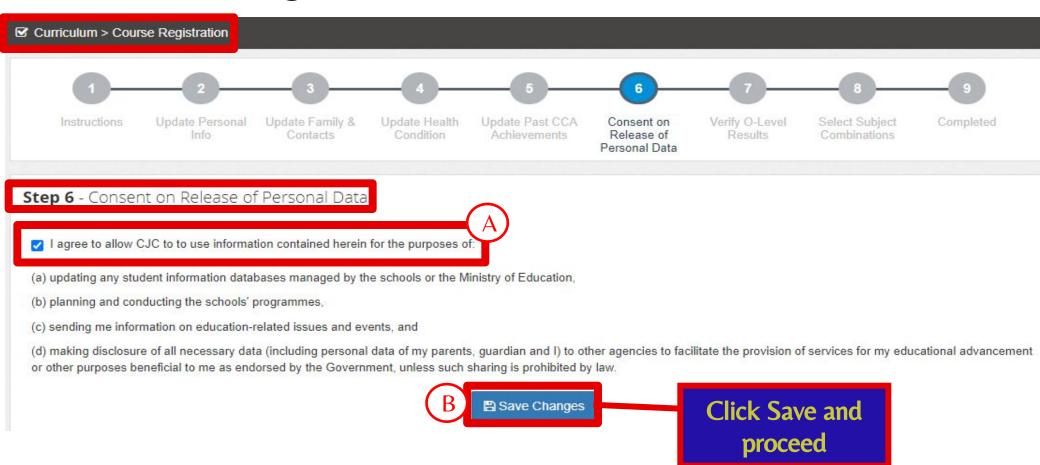
Click Save and

proceed

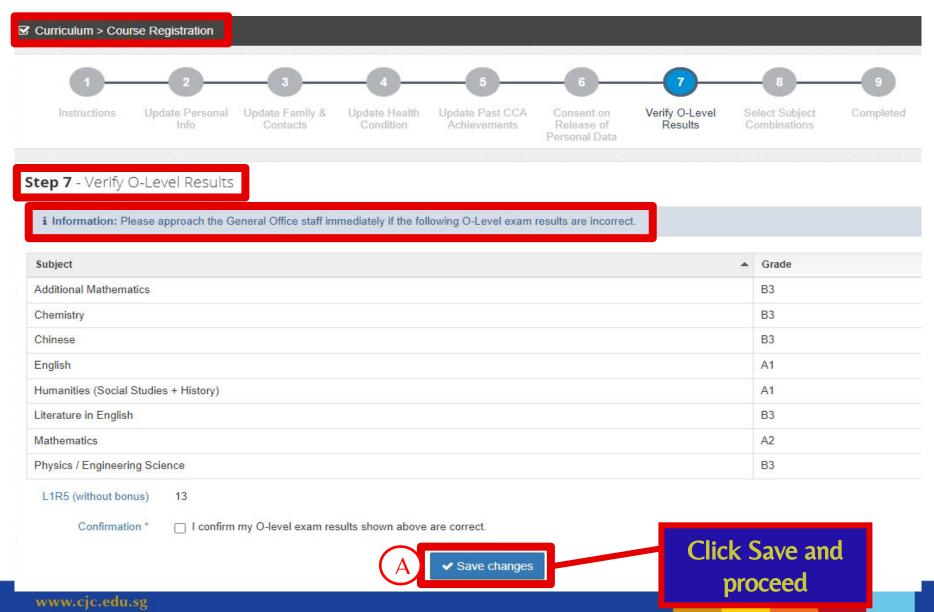
Course Registration (5)



Course Registration (6)



Course Registration (7)



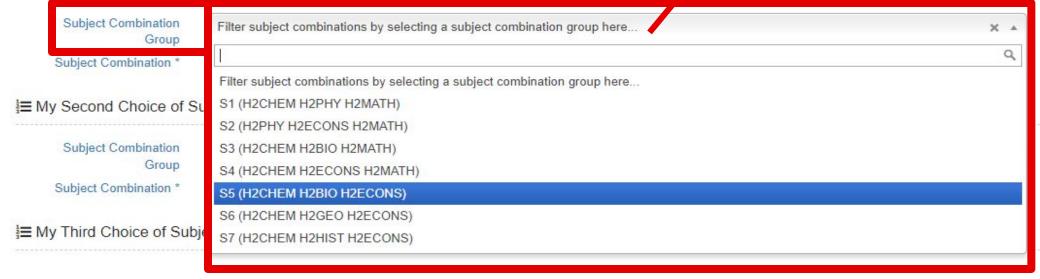
Course Registration (8-1)

Your O-Level Results

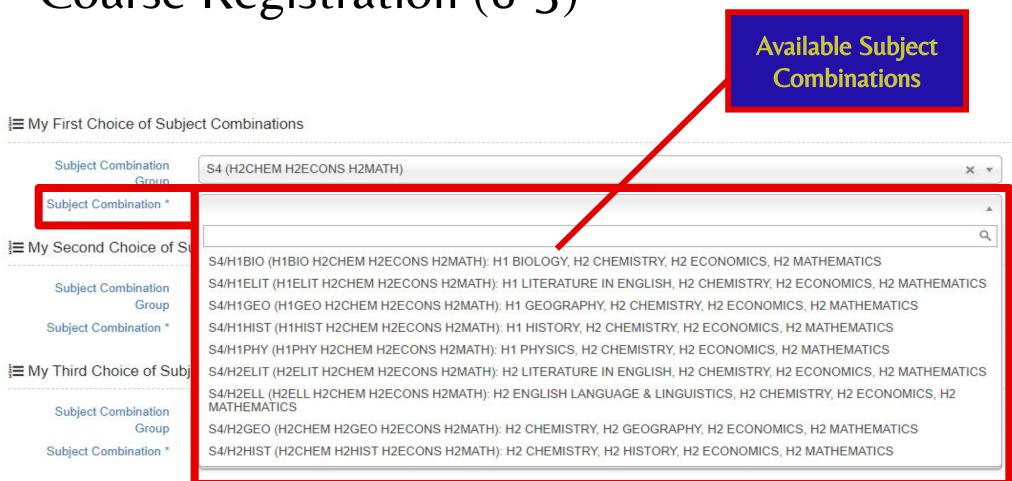
Exam Results	E1=A1, CL=B3, EM=A2, AM=B3, Phy=B3, Chem=B3, CH(Hist)=A1, ELit=B3	
≣ My First Choice of Subject Co	ombinations 1	
Subject Combination Group	S4 (H2CHEM H2ECONS H2MATH) ×	v
Subject Combination *	S4/H1GEO (H1GEO H2CHEM H2ECONS H2MATH): H1 GEOGRAPHY, H2 CHEMISTRY, H2 ECONOMICS, H2 MATHEMATICS	You have
≣ My Second Choice of Subject	t Combinations 2	
Subject Combination Group	S3 (H2CHEM H2BIO H2MATH)	3 Subject Choices
Subject Combination *	S3/H1ELIT (H1ELIT H2CHEM H2BIO H2MATH): H1 LITERATURE IN ENGLISH, H2 CHEMISTRY, H2 BIOLOGY, H2 MATHEMATICS	Choices
	ombinations (3)	
Subject Combination Group	S2 (H2PHY H2ECONS H2MATH) ×	¥
Subject Combination *	S2/H1HIST (H1HIST H2PHY H2ECONS H2MATH): H1 HISTORY, H2 PHYSICS, H2 ECONOMICS, H2 MATHEMATICS	Oulufou
≣ Subject Combinations that Re	equire Selection Tests	Only for Subjects
Subject Combination Group	Filter subject combinations by selecting a subject combination group here	requiring
Subject Combination		Selection or
My Mother Tongue Language	Leave the field blank if you do not intend to apply for a subject combination that requires selection tests. If you pass the selection test, it will become your first ploice at O Level	Readiness
		tests
O-Level MT Subject	Chinese	16313
O-Level MT Grade	B3	
	Language 4	Select MT
Mother Tongue Choice *	H1CL - H1 CHINESE LANGUAGE	Choice
	✓ Save changes	Choice

Course Registration (8-2)

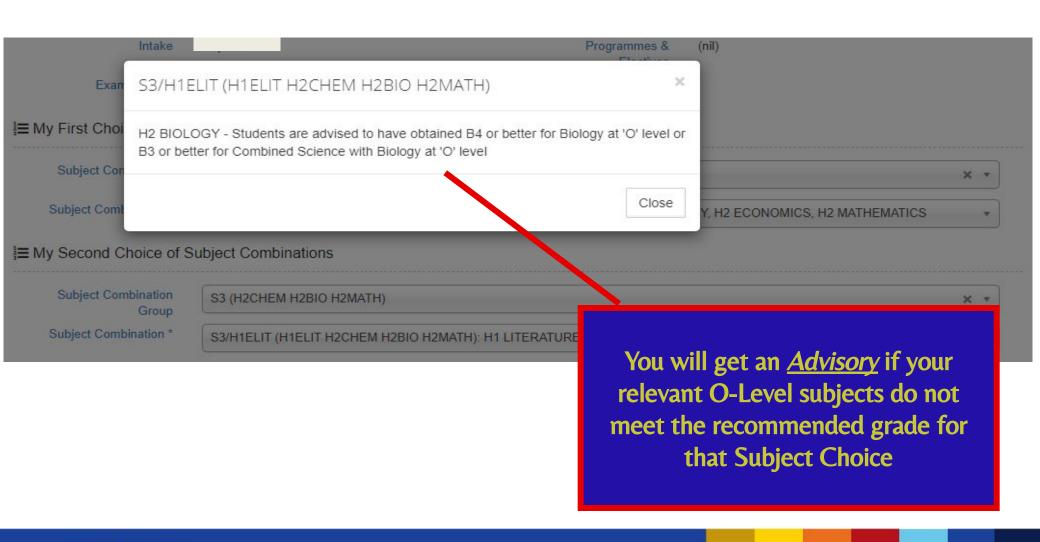
Group
(e.g. S1, S2, A4)



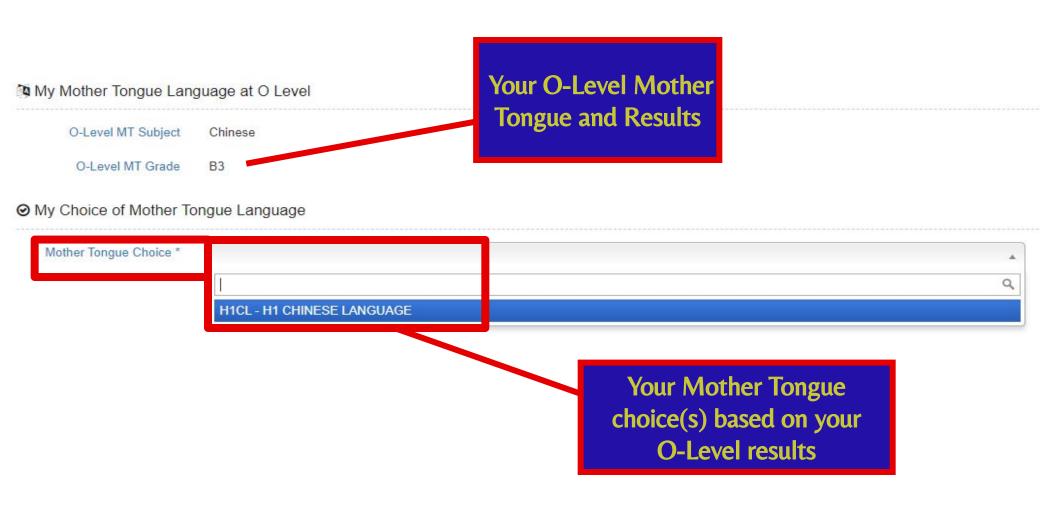
Course Registration (8-3)



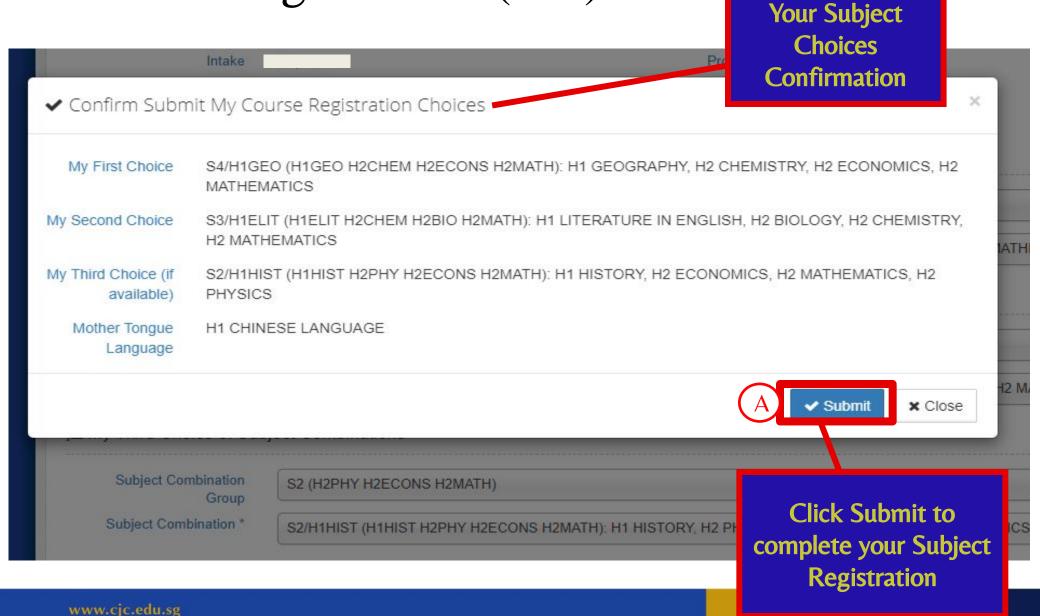
Course Registration (8-4) - Advisory



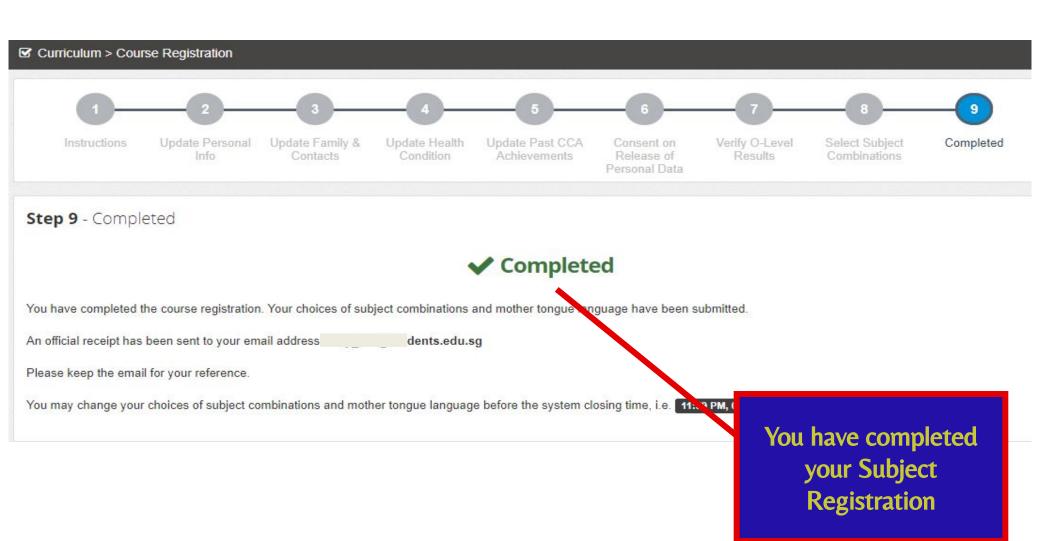
Course Registration (8-5) – MT



Course Registration (8-6)



Course Registration (9)



Course Registration (10)



Questions

If you have any questions please contact us at the following email address:

catholicjcreg@gmail.com

Reminders

Time / Venue	Special Briefing
3pm – 4.30pm / PAC	Ignite ProgrammeEnglish Language & Linguistics (ELL)Scholarships
3pm – 4.30pm / LT2	Appeal for Special Consideration

Please set up your CJC Portal account and update your Medical Condition (Step 4) by today, 3 Feb, 7pm.

Reminders

Time / Venue	Subject Consultations
3pm – 4.30pm / J3 Classrooms	Biology (J3-01A), Chemistry (J3-01), Economics (J3-02), Geography/History (J3-03), Literature (J3-04), Mathematics (J3-05), Physics (J3-06)

Please set up your CJC Portal account and update your Medical Condition (Step 4) by today, 3 Feb, 7pm.

