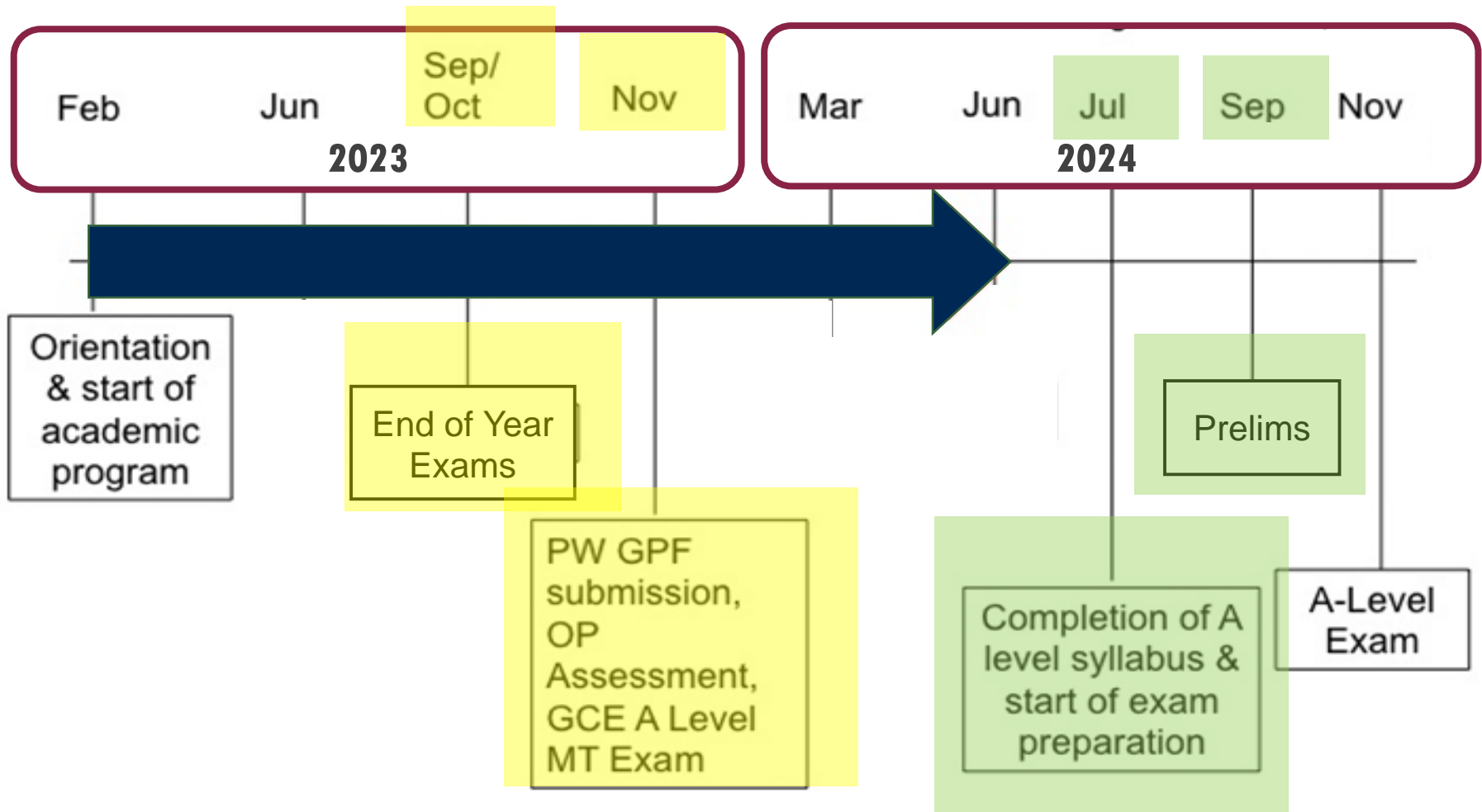


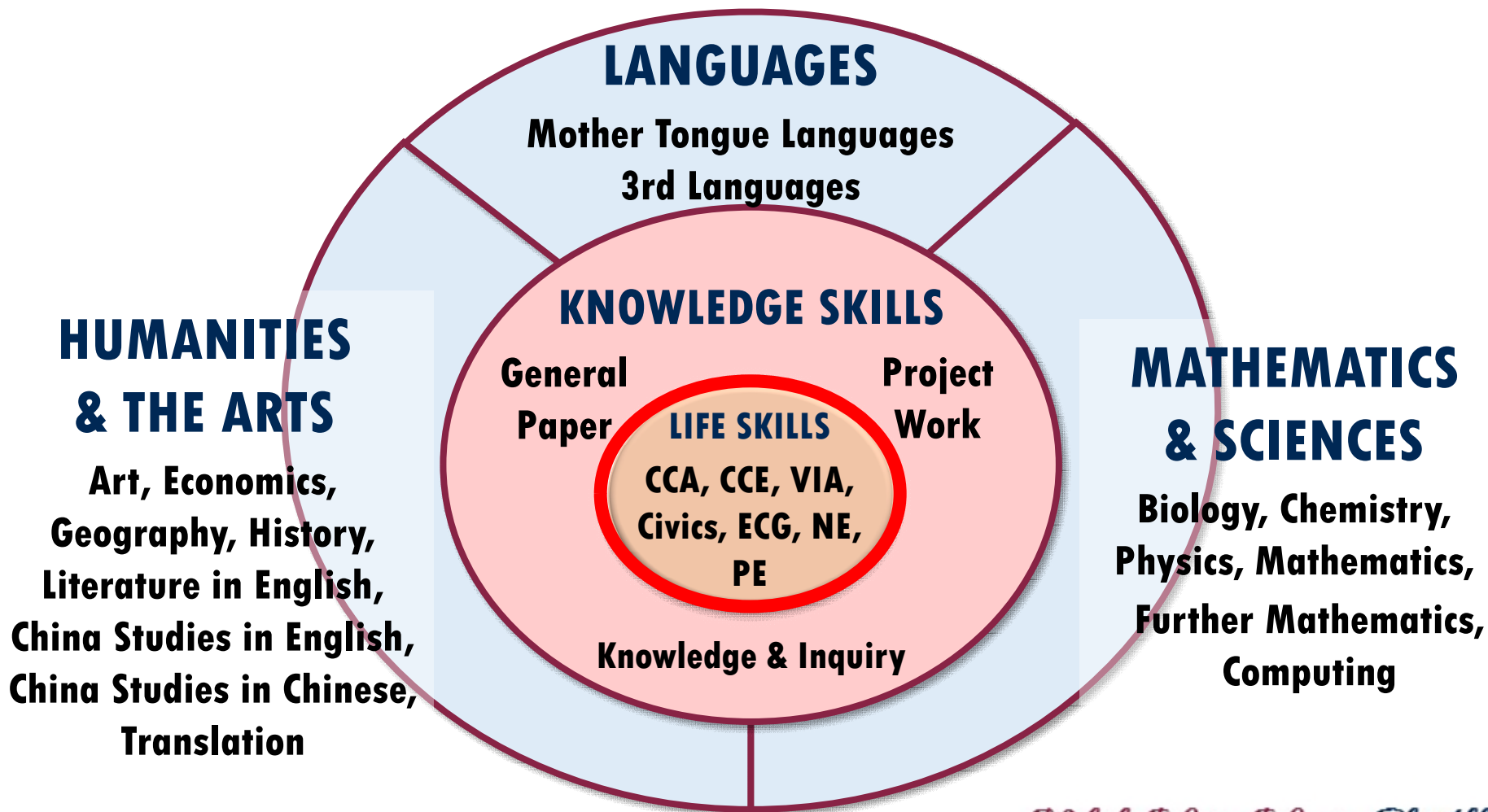
# JC Curriculum & Subject Combination

Ms Eileen Toh  
HOD/ Chemistry

# Academic Timeline

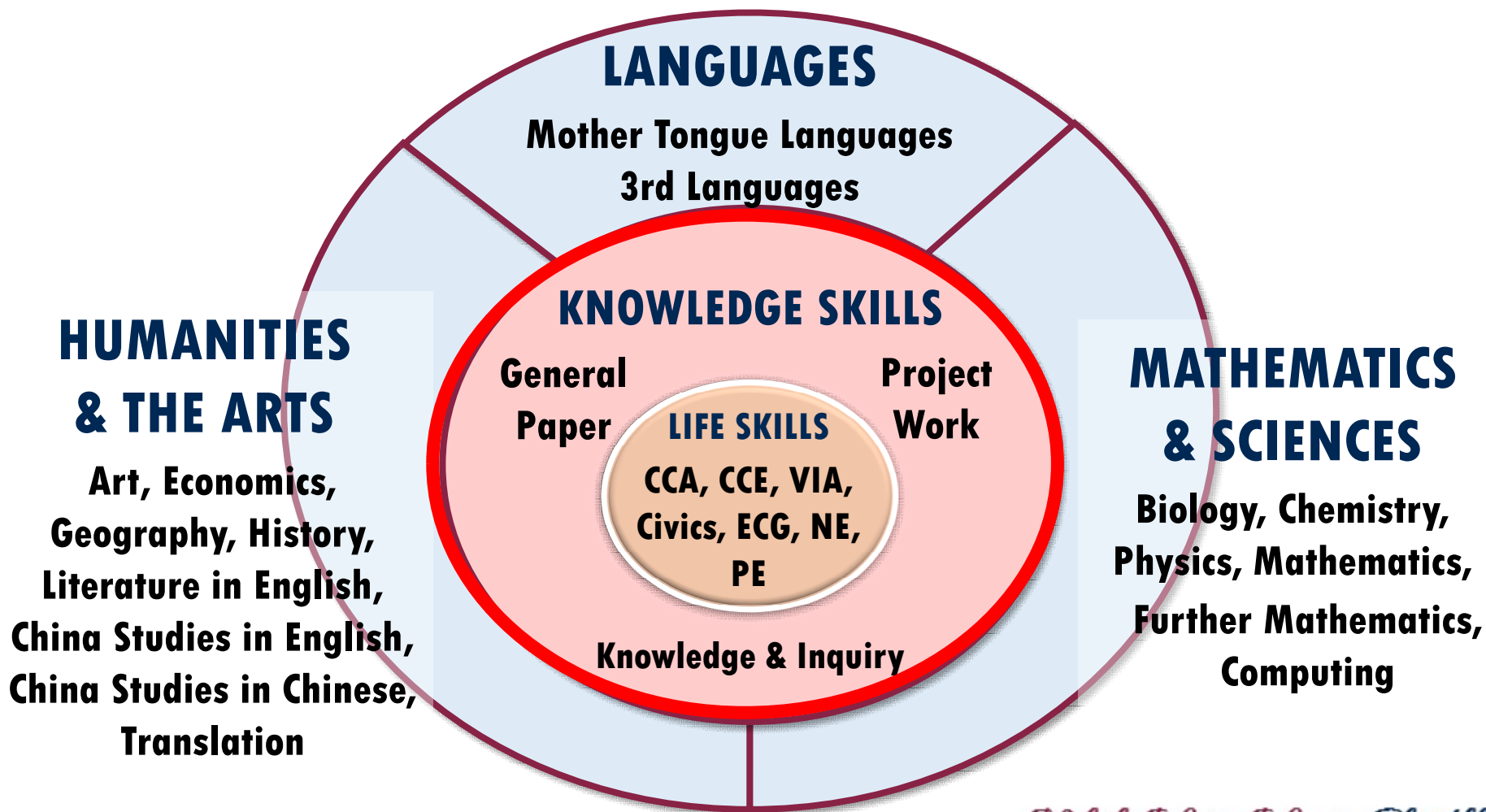


# The JC Curriculum Framework



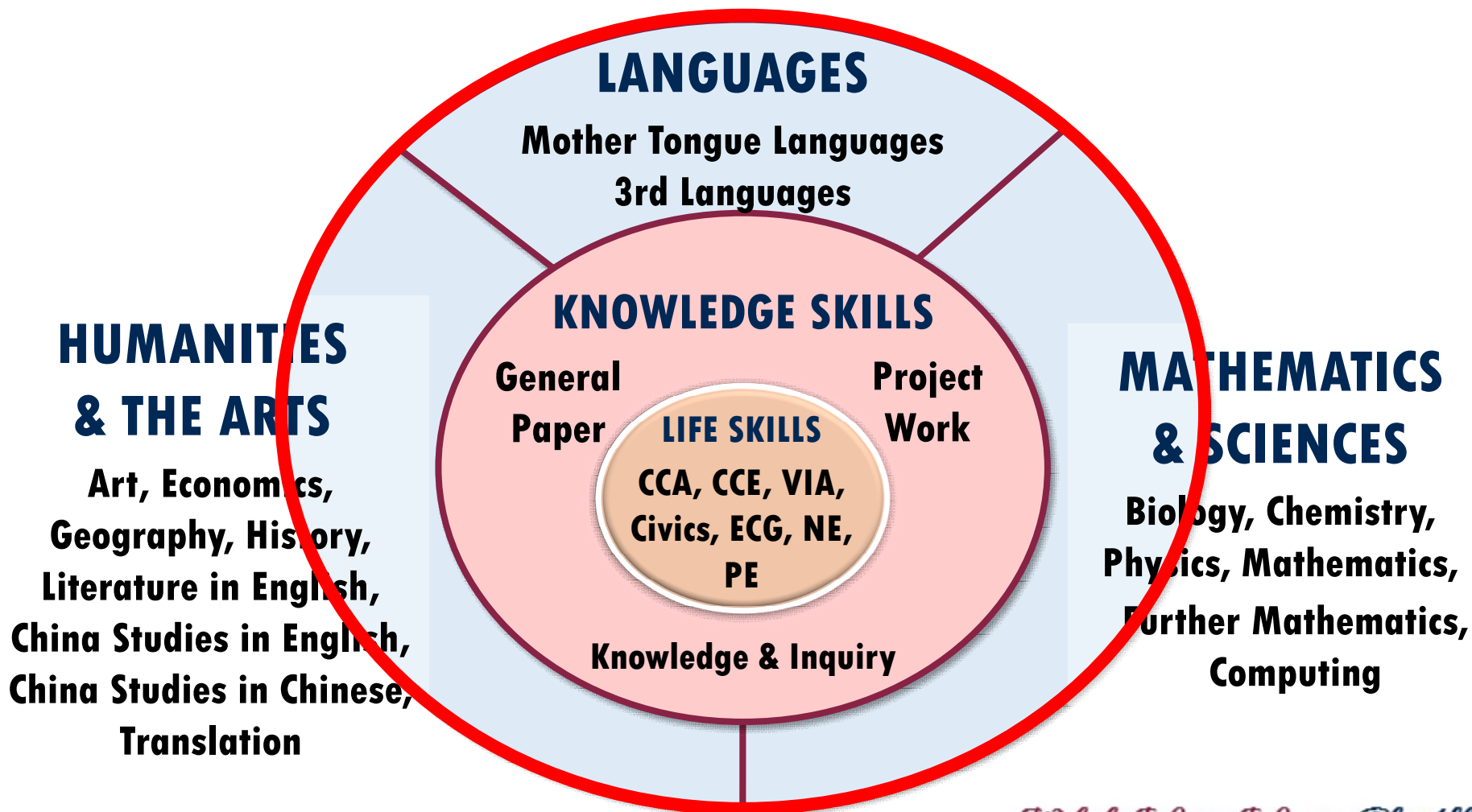
*While I Live, I Learn Plus Ultra*

# The JC Curriculum Framework



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# The JC Curriculum Framework



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# Different levels of study

Higher 1	Higher 2	Higher 3
Equivalent to half the content load of H2 subjects but pitched at the same academic standard as H2 subjects.	Subjects that form the <b>essential foundation</b> for further studies and they are pre-requisites for many university courses.	Subjects with a variety of learning opportunities (e.g. advanced content, research paper, university module). *Offered at end of J1

# Workload for a JC Student

<b>Mathematics &amp; Sciences</b>	<b>3 H2 + 1 H1</b>
<b>Humanities &amp; the Arts</b>	<ul style="list-style-type: none"> <li>• <b>Content Subjects</b></li> <li>• Combination MUST consist of at least 1 subject from both areas (contrasting criteria)</li> </ul>
<b>Knowledge Skills</b>	<b>3 H1 Knowledge Skills subjects (compulsory)</b> <ul style="list-style-type: none"> <li>• <b>Mother Tongue (unless exempted)</b>, General Paper, Project Work</li> <li>• Project Work and Mother Tongue will be assessed at the end of JC1.</li> </ul>

# Workload for a JC Student

<b>Mathematics &amp; Sciences</b>	<b>4 H2</b> <ul style="list-style-type: none"><li>• <b>Content Subjects</b></li></ul>
<b>Humanities &amp; the Arts</b>	<ul style="list-style-type: none"><li>• Combination MUST consist of subjects from both areas (contrasting criteria)</li><li>• Only for students <b>L1R5 <math>\leq</math> 11 (raw score)</b></li><li>• For students interested in prestigious scholarships</li></ul>
<b>Knowledge Skills</b>	<b>3 H1 Knowledge Skills subjects (compulsory)</b> <ul style="list-style-type: none"><li>• <b>Mother Tongue (unless exempted)</b>, General Paper, Project Work</li><li>• Project Work and Mother Tongue will be assessed at the end of JC1.</li></ul>

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Students may apply to do a H3 subject if they have done well in their overall examinations at the end of JC 1.

## Selection Criteria

- Done well for all subjects
- A high “A” in the H2 subject to be offered at H3 level
- Pass in Aptitude Test, if any

# University Requirements

---

NUS, NTU, SMU, SUTD, SIT and SUSS consider **results in 3 H2 and 1 H1 content subjects, GP and PW and at least an “S” grade for Mother Tongue.**

Taking 4 H2 content subjects will not give students an added advantage as the result of the least performing H2 will be converted to the equivalent of a H1 subject.

The grading system for H1 and H2 subjects is as follows.

Grade	Marks
A	$\geq 70$
B	60 – 69
C	55 – 59
D	50 – 54
E	45 – 49
S (sub-pass)	40 – 44
U (ungraded)	$\leq 39$

**#1: Know your goals**

**#2: Know your interests and strengths**

**#3: Know the syllabus and exam format for the subject**

**#1: Know your goals**

#2: Know your interests and strengths

#3: Know the syllabus and exam format for the subject

# #1: Know your goals

---

## Entry into University

- What would you want to study in the University?
- What course will you qualify based on your subject combinations?
- What is your Plan B?

# #1: Know your goals

University & Faculty / School	Eligibility based on Subject
NUS Medicine / Dentistry	H2 pass in Chemistry and either H2 Biology or Physics
NUS Pharmacy	Very Good Pass in H2 Chemistry <u>and</u> Very Good Pass in either H2 Biology/H2 Physics/H2 Math
NUS Science / Nursing	Pass in any two of the following H2 subjects: Biology, Chemistry, Computing, Physics & Math

# #1: Know your goals

University & Faculty / School	Eligibility based on subject
NUS Engineering	H2 pass in Mathematics & either Physics / Chemistry
NUS Chem/Environ Engineering	H2 pass in Mathematics, Chemistry and Physics
NTU Engineering	H2 pass in Mathematics and Physics or Chemistry or Biology or Computing
NTU Chem & Biomolecular Eng	H2 Mathematics and Chemistry and H1 or “O” level pass in Physics.



# #1: Know your goals

University & Faculty / School	Eligibility based on Subject
NUS / NTU Business Administration / Accountancy	H1 Mathematics (students w/o H1/H2 Mathematics need to have '0' level pass in Additional Mathematics)
NTU Psychology	Good pass in <b>General</b> Paper and H1 Mathematics

# #1: Know your goals

## IGP of 10<sup>th</sup> Percentile of University Courses

Faculty / School	NUS	NTU	SMU
Medicine	AAA/A	AAA/A	
Pharmacy / Dentistry	AAA/A		
Chemical Engineering	BBB/B	BBC/B	
Science	AAA/C		
Engineering	BBC/B	BCC/D	

# #1: Know your goals

## IGP of 10<sup>th</sup> Percentile of University Courses

Faculty / School	NUS	NTU	SMU
Accountancy	AAB/B	BBC/C	BBC/C
Business Administration	AAB/C	BCC/B	BBB/C
Law	AAA/A		AAA/A
Architecture	BCC/C		
Arts & Social Science	BBB/B		

#1: Know your goals

**#2: Know your interests and strengths**

#3: Know the syllabus and exam format for the subject

# #2: Know your interests & strengths

---

## Interests & Aptitude

- Which subjects interest you?
- Are you doing a subject because your friends are doing it?
- Can you do well in the subject?

#1: Know your goals

#2: Know your interests and strengths

**#3: Know the syllabus and exam format for the subject**

# #3: Know the subject

LANUGAGES	Subject	H1	H2	H3*
	Mother Tongue Language & Literature		✓	✓ b/c
	Translation**		✓	

# #3: Know the subject

<b>MATHEMATICS &amp; SCIENCES</b>	Subject	H1	H2	H3*
	Biology	✓	✓	✓ <sup>a</sup>
	Chemistry	✓	✓	✓ <sup>c</sup>
	Computing		✓	
	Further Mathematics **		✓	
	Mathematics	✓	✓	✓ <sup>c</sup>
	Physics	✓	✓	✓ <sup>a</sup>



# #3: Know the subject

<b>HUMANTITES &amp; ARTS</b>	Subject	H1	H2	H3*
	Art**	✓	✓	
	China Studies in Chinese		✓	
	China Studies in English	✓	✓	
	Economics	✓	✓	✓ <sup>a</sup>
	English Literature	✓	✓	
	Geography	✓	✓	✓ <sup>a</sup>
	History	✓	✓	✓ <sup>a</sup>

# #3: Know the subject

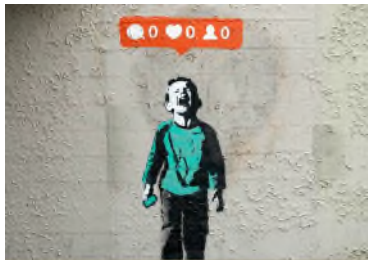
## H1 Art (8879)

**100% Written paper** that nurtures visual literacy through the study of local and international artists

- Systematic approach to Art criticism & appreciation
- Engaging seminar-style lessons
- Learning Journeys for enrichment

**No Art background needed**

**No drawing/Coursework**



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# #3: Know the subject

<b>HUMANTITES &amp; ARTS</b>	Subject	H1	H2	H3*
	Art**	P	P	
	China Studies in Chinese		P	
	China Studies in English	P	P	
	Economics	P	P	P <sup>a</sup>
	English Literature	P	P	
	Geography	P	P	P <sup>a</sup>
	History	P	P	P <sup>a</sup>

# #3: Know the subject

## SELECTION TESTs:

1. H2 Art: Monday, 6 Feb at 1 – 2 pm @ Art Room
2. H2 Further Mathematics: Monday, 6 Feb at 1 – 2 pm @ G4-01.
3. 3. H2 Translation Trial Experience : Monday, 6 Feb at 1 – 2 pm @ G4-03.

Late requests will not be entertained should you miss the aptitude/selection tests.

# #3: Know the subject

---

## IMPORTANT

Please go to our college website for the subject combinations available:

<https://ipjc.moe.edu.sg/about-ipjc/subject-combination>

# How to register

All registrations are to be done online via the KM Portal at  
<https://portal.jpjc.edu.sg>





Welcome. Please sign in:

Login

Password

Case-sensitive

Sign In

Forgot password? [Reset it here.](#)  
Forgot login? [Retrieve it here.](#)

Note: Photograph(s) or video image(s) of students, parents and visitors may be captured during college activities and events. The college may use and publish such photographs and/or video recordings in college publications, website, social media channels, and other communication channels.

[Report Vulnerability](#)



## Step 8: For Subject Combinations

**Step 8** - Select Subject Combinations & Mother Tongue Subject

Changes have been saved successfully ✓

**Information:** Please note that you cannot select the same subject combinations for both the first and second choice - system will reject your selection if they are the same.

You may also view the list of subjects and subject combinations that you qualify based on your stream, intake category, elective programme status and O-Level examination results:

Subjects Available to Me
Subject Combinations Available to Me

**My Personal & Admission Data**

Name	<div style="background-color: #0070c0; height: 20px; width: 100%;"></div>	NRIC/FIN	<div style="background-color: #0070c0; height: 20px; width: 100%;"></div>
Intake	JAE Ordinary Admission	Programmes & Electives	(nil)
O-Level Results	E1=C5, CL=C5, EM=A1, AM=B3, Phy=B3, Chem=B3, CH(Geo)=B3		

**My First Choice of Subject Combinations**

Subject Combination Group	<div style="border: 1px solid #ccc; padding: 5px;">Filter subject combinations by selecting a subject combination group here... <span style="float: right;">x</span></div>
Subject Combination *	<div style="border: 1px solid #ccc; height: 30px; width: 100%;"></div>

**My Second Choice of Subject Combinations**

Subject Combination Group	<div style="border: 1px solid #ccc; padding: 5px;">Filter subject combinations by selecting a subject combination group here... <span style="float: right;">x</span></div>
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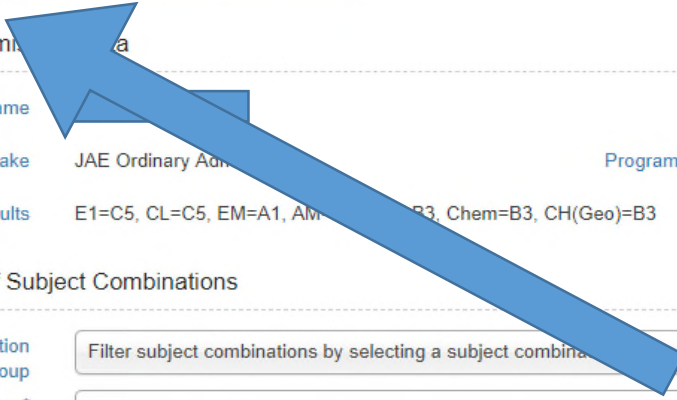
## Step 8: For Subject Combinations

**Step 8 - Select Subject Combinations & Mother Tongue Subject** Changes have been saved successfully ✓

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You may also view the list of subjects and subject combinations that you qualify based on your stream, intake category, elective programme status and O-Level examination results:

**Subjects Available to Me** **Subject Combinations Available to Me**



**My Personal & Administrative Details**

Name		NRIC/FIN	
Intake	JAE Ordinary Adm	Programmes & Electives	(nil)
O-Level Results	E1=C5, CL=C5, EM=A1, ALM=B3, Chem=B3, CH(Geo)=B3		

**My First Choice of Subject Combinations**

Subject Combination Group	Filter subject combinations by selecting a subject combination group here...
Subject Combination *	

**My Second Choice of Subject Combinations**

Subject Combination Group	Filter subject combinations by selecting a subject combination group here...
---------------------------	--



## Step 8: Subject Combinations that is being offered

My O-Level Exam Results				
The list of qualified subject combinations is based on your O-Level exam results.				
L1R5	18	Grades	E1=C5, CL=C5, EM=A1, AM=B3, Phy=B3, Chem=B3, CH(Geo)=B3	
✓ My Qualified Subject Combinations				<a href="#">Export to Excel</a>
Group	Code	Subjects	Stream	Academic Units
EG/M (H2ECONS H2GEO H1MATH)	EG/M/H2 CSE	China Studies in English H2, Economics H2, Geography H2, Mathematics H1	Arts	7
EG/M (H2ECONS H2GEO H1MATH)	EG/M/H2ART	Art H2, Economics H2, Geography H2, Mathematics H1	Arts	7
EH/M (H2ECONS H2HIST H1MATH)	EH/M/H2 CSE	China Studies in English H2, Economics H2, History H2, Mathematics H1	Arts	7
EH/M (H2ECONS H2HIST H1MATH)	EH/M/H2ART	Art H2, Economics H2, History H2, Mathematics H1	Arts	7
EMA (H2MATH H2ECONS H2ART)	EMA/H1 CSE	Art H2, China Studies in English H1, Economics H2, Mathematics H2	Arts	7
EMA (H2MATH H2ECONS H2ART)	EMA/H1CHEM	Art H2, Chemistry H1, Economics H2, Mathematics H2	Arts	7
EMA (H2MATH H2ECONS H2ART)	EMA/H1GEO	Art H2, Economics H2, Geography H1, Mathematics H2	Arts	7
EMA (H2MATH H2ECONS H2ART)	EMA/H1HIST	Art H2, Economics H2, History H1, Mathematics H2	Arts	7
EMA (H2MATH H2ECONS H2ART)	EMA/H1PHY	Art H2, Economics H2, Mathematics H2, Physics H1	Arts	7
EMG (H2MATH H2ECONS H2GEO)	EMG/H1 CSE	China Studies in English H1, Economics H2, Geography H2, Mathematics H2	Arts	7
FMG (H2MATH H2ECONS H2GEO)	FMG/H1CHEM	Chemistry H1, Economics H2, Geography H2, Mathematics H2	Arts	7

## Step 8: Making your choice (H2 Subject)

☰ My First Choice of Subject Combinations

Subject Combination  
Group

Subject Combination \*

☰ My Second Choice of Subject Combinations

Subject Combination  
Group

Subject Combination \*

☰ My Third Choice of Subject Combinations

Filter subject combinations by selecting a subject combination group here...

Filter subject combinations by selecting a subject combination group here...

MCA (H2MATH H2CHEM H2ART)

MCB (H2MATH H2CHEM H2BIO)

MCE (H2MATH H2CHEM H2ECONS)

MCW (H2MATH H2CHEM H2TLL)

MCX (H2MATH H2CHEM H2COMP)

MCY (H2MATH H2CHEM H2 CSC)

MFY/E (H2MATH H2FM H2COMP H1ECONS)

The following available choices exclude combinations where you do not meet the advisories.

## Step 8: Making your choice (H1 subject)

☰ My First Choice of Subject Combinations

Subject Combination Group

MCA (H2MATH H2CHEM H2ART)

Subject Combination \*

☰ My Second Choice of Subject Combinations

Subject Combination Group

Subject Combination \*

☰ My Third Choice of Subject Combinations

MCA/H1 CSE (H1 CSE H2MATH H2CHEM H2ART): Art H2, Chemistry H2, China Studies in English H1, Mathematics H2

MCA/H1BIO (H2MATH H2CHEM H2ART H1BIO): Art H2, Biology H1, Chemistry H2, Mathematics H2

MCA/H1ECONS (H2MATH H2CHEM H2ART H1ECONS): Art H2, Chemistry H2, Economics H1, Mathematics H2

MCA/H1ELIT (H2MATH H2CHEM H2ART H1ELIT): Art H2, Chemistry H2, English Literature H1, Mathematics H2

MCA/H1GEO (H2MATH H2CHEM H2ART H1GEO): Art H2, Chemistry H2, Geography H1, Mathematics H2

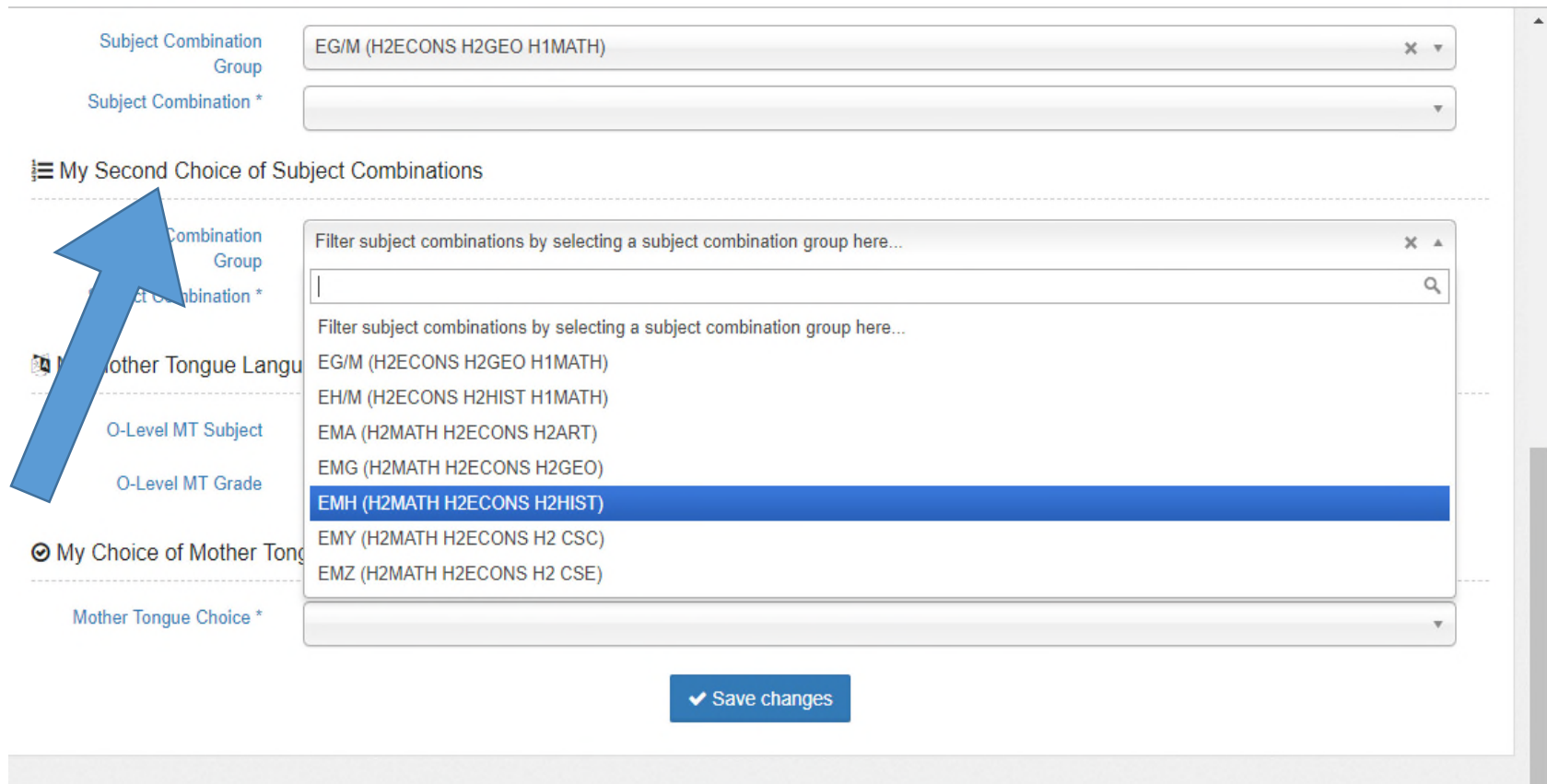
MCA/H1HIST (H2MATH H2CHEM H2ART H1HIST): Art H2, Chemistry H2, History H1, Mathematics H2

The following available choices exclude combinations where you do not meet the advisories.

Subject Combination

Filter subject combinations by selecting a subject combination group here...

## Step 8: Making your choice (2<sup>nd</sup> choice)



The screenshot shows a registration interface with the following elements:

- Subject Combination Group:** A dropdown menu showing "EG/M (H2ECONS H2GEO H1MATH)".
- Subject Combination \*:** A dropdown menu.
- My Second Choice of Subject Combinations:** A section with a search bar and a list of subject combinations. A blue arrow points to this section.
- Filter subject combinations by selecting a subject combination group here...:** A search bar with a magnifying glass icon.
- Filter subject combinations by selecting a subject combination group here...:** A list of subject combinations, with "EMH (H2MATH H2ECONS H2HIST)" highlighted in blue.
- Other Tongue Language:** A section with a search bar and a list of subject combinations.
- O-Level MT Subject:** A dropdown menu.
- O-Level MT Grade:** A dropdown menu.
- My Choice of Mother Tongue:** A section with a search bar and a list of subject combinations.
- Mother Tongue Choice \*:** A dropdown menu.
- Save changes:** A button with a checkmark icon.



## Step 8: Making your choice (3<sup>rd</sup> choice)

### My Third Choice of Subject Combinations

The following available choices exclude combinations where you do not meet the advisories.

Subject Combination  
Group

Subject Combination \*

Filter subject combinations by selecting a subject combination group here...

Filter subject combinations by selecting a subject combination group here...

### My Mother Tongue Language at O Level

O-Level MT Subject

Higher Chinese

O-Level MT Grade

F9

# How to register

## Step 8: Making your choice (Mother Tongue)

Subject Combination  
Group

Filter subject combinations by selecting a subject combination group here...

Subject Combination \*

### My Mother Tongue Language at O Level

O-Level MT Subject      Bengali/Gujarati/Hindi/Punjabi/Urdu

O-Level MT Grade      B3

### ☒ My Choice of Mother Tongue Language

Mother Tongue  
Choice \*



✓ Save changes

## Step 8: Confirmation (Remember to click submit)

My Third Choice of Subject Combinations

✓ Confirm Submit My Course Registration Choices

My First Choice	MCA/H1 CSE (H1 CSE H2MATH H2CHEM H2ART): Art H2, Chemistry H2, China Studies in English H1, Mathematics H2
My Second Choice	MCB/H1ECONS (H2MATH H2CHEM H2BIO H1ECONS): Biology H2, Chemistry H2, Economics H1, Mathematics H2
My Third Choice (if available)	MCE/H1GEO (H2MATH H2CHEM H2ECONS H1GEO): Chemistry H2, Economics H2, Geography H1, Mathematics H2
Mother Tongue Language	Do not take H1 mother tongue subject

✓ Submit

✕ Close

Mother Tongue Choice \*

Do not take H1 mother tongue subject

✓ Save changes

## Step 8: Complete registration

☒ Curriculum > Course Registration

1

2

3

4

5

6

7

8

9

Instructions

Update Personal Info

Update Family & Contacts

Update Health Condition

Update Past CCA Achievements


Consent on Release of Personal Data

Verify O-Level Results

Select Subject Combinations

Completed

### Step 9 - Completed

 **Completed**

You have completed the course registration. Your choices of subject combinations and mother tongue language have been submitted.

An official receipt has been sent to your email address

Please keep the email for your reference.

You may change your choices of subject combinations and mother tongue language before the system closing time, i.e. **01:00 PM, 30 January 2020**.

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KM Portal Submission from Friday, **3 February 2023, 1200 hrs**

Complete the KM Portal Submission **by Monday, 6 February 2023, 0830 hrs.**

Late submissions will not be entertained. Your choice of combinations will not be guaranteed if you submit later than the stated time.

- Appealing to change stream
- Appealing to do 4 H2
- Appealing for 'special subjects' - H2 Art and H2  
Further Math

- Obtain a Subject Combination Appeal Form (pink) from the **your OGLs**.
- You are still required to indicate at least 1 choice from the combinations offered to you on the form. In the event that your appeal is unsuccessful, you will be given this subject combination.
- Submit Appeal Form together in a box outside the General Office on **Monday 6 February by 9 am**.



## Subject Combination Appeal Form

### Instructions:

- Fill in all the information required in this form including your allocated subject combination, if applicable.
- Hand in the appeal form, together with a photocopy of your O level result slip, to the General Office by 4 February 2021, Thursday at 0900 hr. Late submissions will not be considered.

### Section 1: PERSONAL PARTICULARS

Name:	<input type="text"/>	NRIC / PP No.:	<input type="text"/>
	(as in NRIC, underline surname)		
Contact No.:	<input type="text"/> (Home)	Matriculation Group:	<input type="text"/>
	<input type="text"/> (Mobile)		
Course posted to JPJC:	<input type="text"/> Science / Arts *	L1R5:	<input type="text"/> Raw <input type="text"/> Net

\* Delete whichever is not applicable

### Section 2: ALLOCATED SUBJECT COMBINATION (if applicable)

Indicate your choice(s) of subject combination: (both H1 and H2 subjects, excluding GP, MT, PW).

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
H2 Subjects			H1 Subject	

### Section 3: APPEAL

Indicate your choice of subjects you are appealing to do (both H1 and H2 subjects, excluding GP, MT, PW).

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
H2 Subjects			H1 Subject	

[Turn over for Section 3: Reason(s) for Appeal]

### State reasons for appeal:

(Include any special circumstances faced in your secondary school that result in you not meeting the subject criteria; attach supporting evidence if available. Use additional sheet if space provided below is insufficient.)

- I declare that the above statements are made truthfully.
- I will take the subject combination indicated in Section 3 if the appeal is unsuccessful.

\_\_\_\_\_  
Signature of student / Date

### Acknowledged by:

Name of Parent:	<input type="text"/>	Signature:	<input type="text"/>
Contact No.:	<input type="text"/>	Date:	<input type="text"/>

### Section 4: FOR OFFICIAL USE ONLY

Subj Com: Supported / Not supported *		Sign/Date: _____	
Subj. Combination Comm. Use:	Appeals outcome: Approved / Rejected		
	P/V/P initial/date: _____		
Update	JP KM Portal:	Cockpit:	CT(old):
			CT(new):

## Section 2: ALLOCATED SUBJECT COMBINATION (if applicable)

Indicate your choice(s) of subject combination: (both H1 and H2 subjects, excluding GP, MT, PW).

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
H2 Subjects				H1 Subject

## Section 3: APPEAL

Indicate your choice of subjects you are appealing to do (both H1 and H2 subjects, excluding GP, MT, PW).

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
H2 Subjects				H1 Subject

## New JC1 Class

- JC1 class list will be made known at the end of **Tuesday, 7 February 2023.**
- You can go online to check your class allocation as this will be your Orientation Group (OG) for the Orientation Programme starting 8 February 2023.

# #3: Know the subject

## SELECTION TESTs:

1. H2 Art: Monday, 6 Feb at 1 – 2 pm @ Art Room
2. H2 Further Mathematics: Monday, 6 Feb at 1 – 2 pm @ G4-01.
3. 3. H2 Translation Trial Experience : Monday, 6 Feb at 1 – 2 pm @ G4-03.

Late requests will not be entertained should you miss the aptitude/selection tests.

**KM Portal Submission from**  
**Friday, 3 February 1200 hrs –**  
**Monday, 6 February 0830 hrs.**