

# HOUGANG SECONDARY SCHOOL

**Briefing for Parents**

**Subject Combination Exercise**

**15 May 2024**

**HOUGANG  
SECONDARY SCHOOL**





# Today's Agenda

- ❖ **Welcome Address by Year Head**
- ❖ **Breakout Session (Express/N(A)/N(T))**
  - **Education & Career Guidance**
  - **Subject Combinations**
  - **Question and Answer**

# Purpose

At the end of Secondary 2, your child/ward will take part in the **online Subject Combination Exercise** to determine the subjects that he/she will sign up for his/her national examinations.



## Factors to consider when selecting subject combinations

- ❖ Discuss with your child/ward.
- ❖ Choose a subject combination according to your **child's/ward's ability and interest** so that he/she can do well and move on to a **course of his/her choice** in Post Secondary Education in **JC/Poly/ITE.**



# Process of Subject Combination Allocation

- ❖ Allocation of subject combination will be based on:
  - ✓ Choice
  - ✓ Merit (overall results for each subject)
  - ✓ Vacancy
- ❖ Being eligible for a particular course does not guarantee you will be offered the course. It depends on the vacancy that the particular course has. (e.g. 20 vacancies each for Design & Technology (D&T) and Nutrition and Food Science (NFS) due to safety requirements)



# Process of Subject Combination Allocation

- ❖ In the event there is a high demand for a particular subject, **vacancies will be filled according to the order of merit.**
- ❖ There **must be a critical mass** for a subject to be offered.
- ❖ The Subject Combination allocation will be based on the **Overall results** and **not just on the End-of-Year Examination results.**

# Computation of Overall Results

## End-of-Year Examination Dates

<b>25 Sep 2024</b>	English Language Paper 1 & 2
<b>26 Sep 2024</b>	Mother Tongue Languages Paper 1 & 2
<b>27 Sep – 4 Oct 2024</b>	Examinations for all other subjects



Subject	Stream	Term 1 WA	Term 2 WA	Term 3 WA	Term 4 WA	Term 4 (EOY)	Total
English Language	E, NA, NT	10%	15%	15%	10% (AA)	50%	100%
Chinese and Malay Languages	E, NA, NT	10%	15%	15%	10% (AA)	50%	100%
Tamil Language	E, NA, NT	15%	15%	15%	0%	55%	100%
Literature	E, NA	10%	15%	15%	10% (AA)	50%	100%
Mathematics	E, NA, NT	15%	15%	15%	5% (AA)	50%	100%
Science	E, NA, NT	15%	15%	15%	5% (AA)	50%	100%
Art	CMN	15%	15%	15%	5% (AA)	50%	100%
History	E, NA	10%	15% (HI)	15% (HI)	10%	50%	100%
Geography	E, NA	10%	15% (GI)	15% (GI)	10%	50%	100%
CPA	NT	15%	15%	15%	5% (AA)	50%	100%
Design & Technology	CMN	15%	15%	NIL		70% (Cwk+AA)	100%
Food & Consumer Education	CMN	NIL		15%	15%	70% (AM+AA)	100%

Note: CMN denotes common curriculum  
 CWK denotes coursework  
 HI denotes Historical Investigation  
 GI denotes Geographical Investigation

Refer to  
 Student  
 Handbook p.36



# Timeline

Date	Details	Remarks
7 March (Thu)	Subject Talks for students 	Term 1 Inspire Week
9 May (Thu)	Sec 2 Subject Briefing for students 	Students will complete Subjects Preference Survey on 9 & 10 May 2024
<b>15 May (Wed)</b>	<b>Subjects Combination briefing to parents</b>	<b>Term 2 Week 9 , 6.00 pm to 7.00 pm (zoom)</b>
25 Sep - 4 Oct ( Wed – Fri)	End-of-Year Exam	Term 4 Weeks 3 and 4
15 Oct (Tues)	Briefing on Subject Combinations for students	Term 4 Week 5
<b>25 – 29 Oct (Fri-Tues)</b>	<b>Subject Combination Exercise (Online)</b>	<b>PTM on 25 Oct (last day of school)</b>
11 Nov (Mon)	Release of Subject Combination Outcomes (online)	Term 4 Week 10
11 – 13 Nov (Mon – Wed)	Appeal period	Deadline : 3 pm with consent from parents and student is required to inform his/her Character Coaches.





# Subject Combination Matters

You may contact :

Mr Chow Poh Boon, [chow\\_poh\\_boon@schools.gov.sg](mailto:chow_poh_boon@schools.gov.sg) (HOD Math; in charge of Subject Combination Exercise)

Ms Serina Tan, [tan\\_bei\\_ling@schools.gov.sg](mailto:tan_bei_ling@schools.gov.sg) (Sec 2 AYH)

# BREAKOUT SESSION (FOR EXPRESS STREAM STUDENTS)

**HOUGANG**  
SECONDARY SCHOOL



**Subject Combination Exercise 2024**



# Focus

- ❖ **Education & Career Guidance**
- ❖ **Promotion Criteria**
- ❖ **Express Subject Combinations for 2025**
- ❖ **Considerations for choosing a subject combination**

# Education & Career Guidance (ECG)

**ECG Counsellor Ms Juan Pei-Ling**

# Today's Agenda

1. What are some considerations in choosing subject combination?
2. ECG Resources for Parents

# Common Questions From Students

Should I choose subjects that I like or I am good at?



How do I choose when I do not know my career aspirations yet?

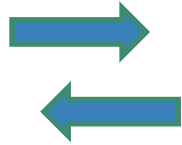
What are the subjects required to achieve my career aspirations?



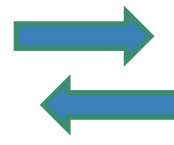
Which educational pathway is better for me?

# Using the 3 ECG Questions to Make Subject Choices

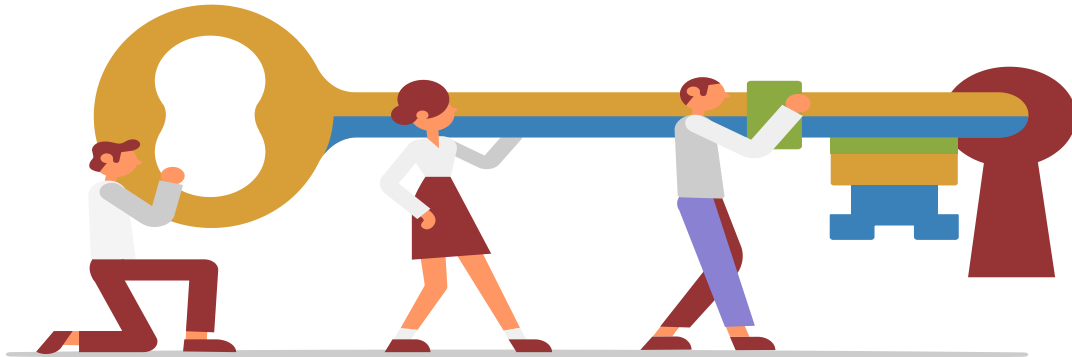
**Who Am I?**  
Discovering Purpose



**Where Do I Want To Go?**  
Exploring Opportunities



**How Do I Get There?**  
Staying Relevant



**Informed Decision**

My Subject  
Combination

# What are the subjects your children enjoy or are good at?

**Who Am I?**  
Discovering  
Purpose

- **Languages**  
e.g. English, Mother Tongue, Higher Mother Tongue
- **Mathematics and Sciences**  
e.g. Math, Additional Math, Biology, Chemistry, Physics
- **Humanities and the Arts**  
e.g. Art, Geography, History, Literature, Social Studies
- **Coursework / Other Electives**  
e.g. Design and Technology, Nutrition & Food Science, Principles of Accounts





# How to help your children choose when they do not know their career aspirations yet?

**Who Am I?**  
Discovering  
Purpose



Co-curricular Activities



Values In Action



Education and Career Talks / Career Fairs



Applied Learning Programmes

Discover themselves V.I.P.S (values, interests, personality and skills) through their sharing on experiences

# Using “Know Yourself” Profiling Tools in MySkillsFuture (Secondary)

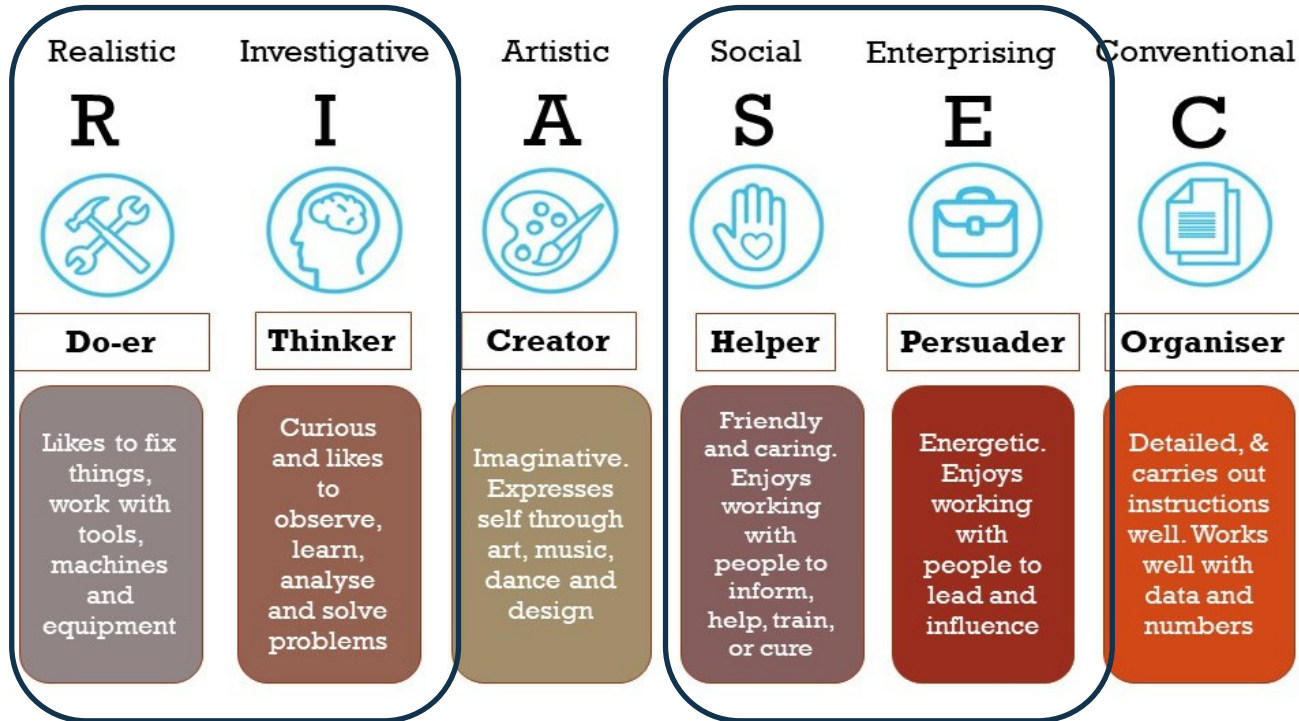
**Who Am I?**  
Discovering  
Purpose



<https://go.gov.sg/mysfsec>

# Using “Know Yourself” Profiling Tools in MySkillsFuture

**Who Am I?**  
Discovering Purpose



How to help your children choose when they do not know their career aspirations yet?

**Where Do I Want To Go?**

Exploring Opportunities

## Where do I see myself contributing to society?



Digital Economy



Care Economy



Green Economy

# Emerging Jobs (Skills Demand for the Future Economy Report 2023/24 by Skills Future Singapore)\*

**Where Do I Want To Go?**

Exploring Opportunities

- Programming and Coding
- Big Data Analytics
- Application Support Enhancement

## Digital Economy

- Community Partnership
- Professional Consultation

## Care Economy

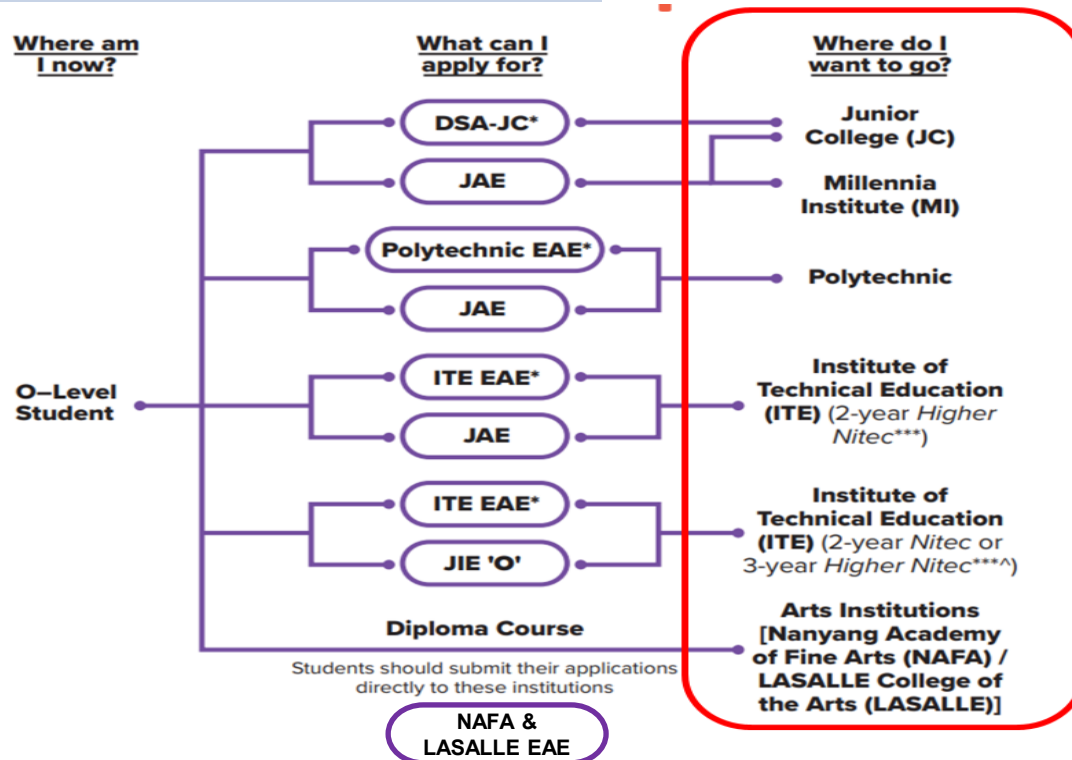
- Carbon Accounting
- Carbon Markets and Decarbonisation Strategies Management
- Sustainability Risk Management

## Green Economy

# Pathways and Admission Exercises for "O" – Level Students



<https://www.moe.gov.sg/post-secondary/admissions>

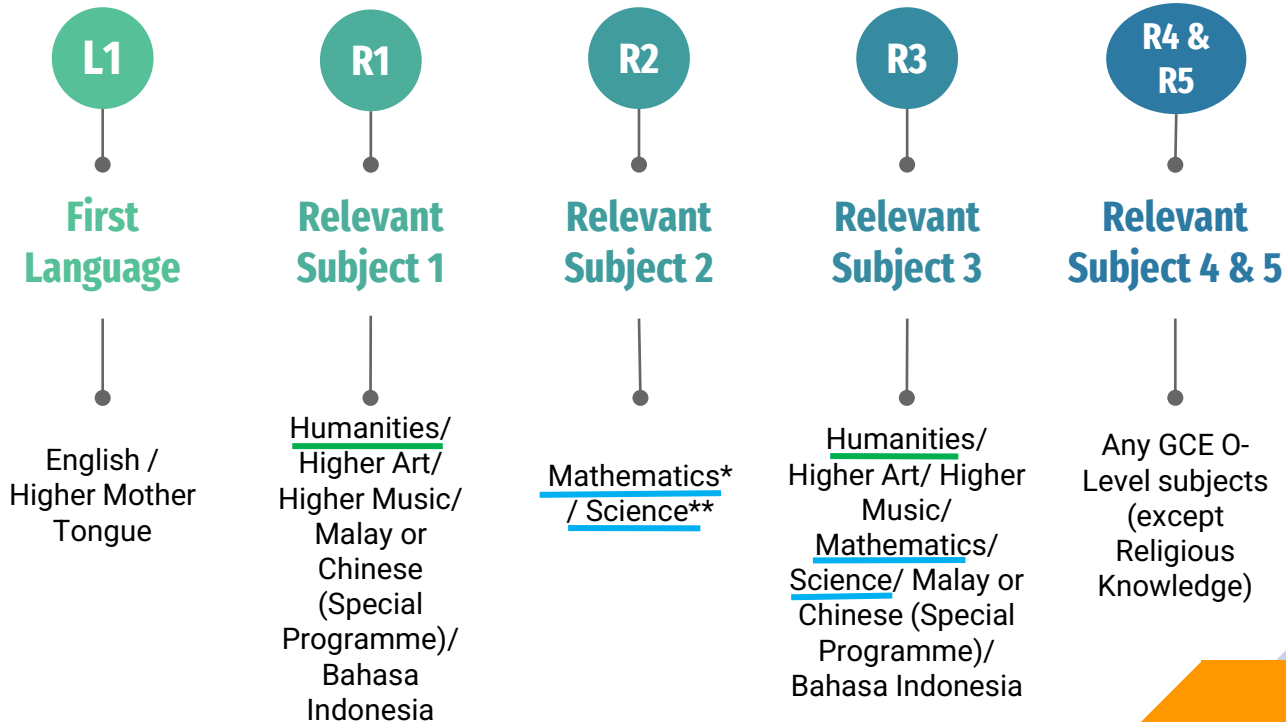


Source: MOE Singapore



# JAE Admission Criteria for O-level Students

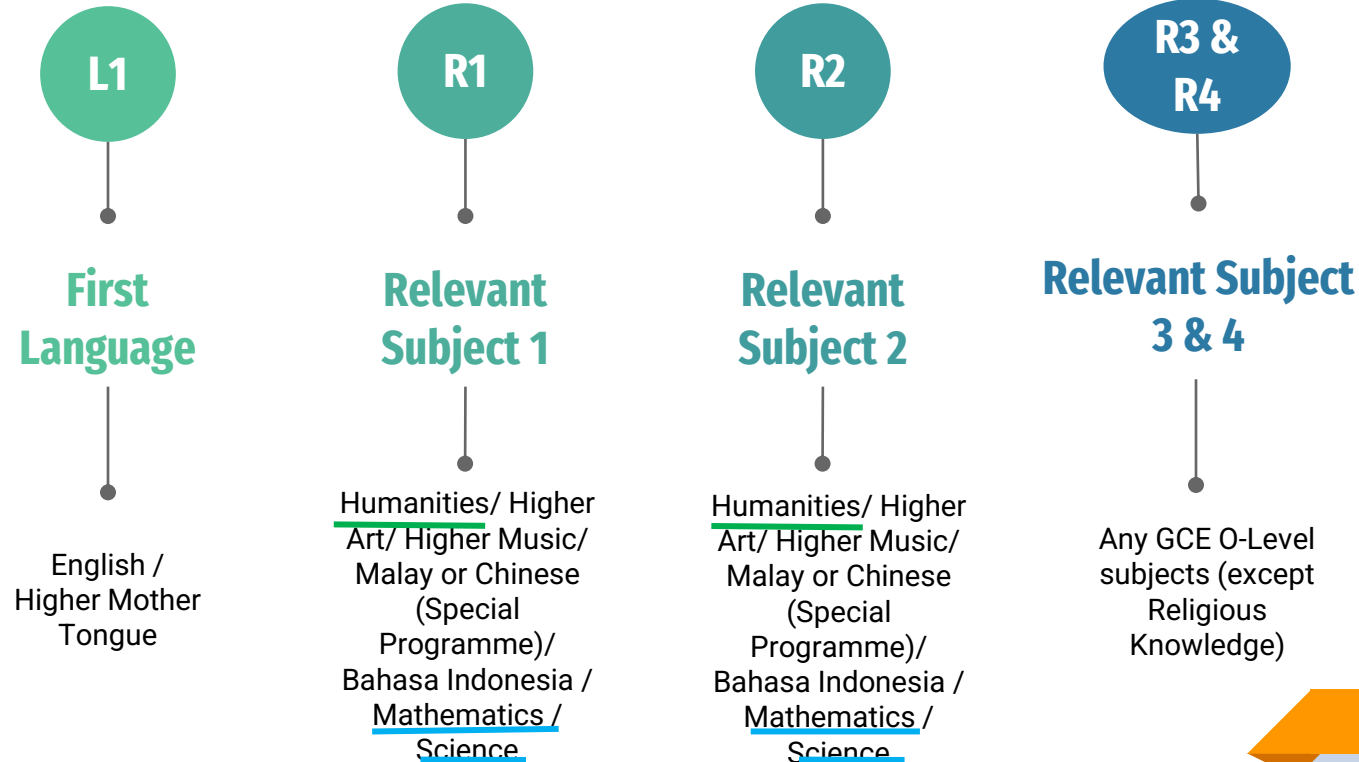
## L1R5: For JC Course



\*E Math / A Math  
\*\*Combined or Pure

# JAE Admission Criteria for O-level Students

## L1R4: For MI Course



\*E Math / A Math  
\*\*Combined or Pure



# Applying for Poly via JAE (Joint Admissions Exercise)

## Entry Requirements:

1

**Net ELR2B2 ≤ 26 points**

*\*EL= English Language, R2 = Relevant 2 Subjects, B2 = Best 2 Subjects; Net ELR2B2 includes deduction of CCA bonus points*

2

**Meet Minimum Entry Requirements (Course-dependent)**

The relevant subjects per courses are grouped into 4 types:

*These are called Aggregate types which refer to the list of subjects that are relevant to the course*

**A**

- Humanities
- Media-related

**B**

- Business & Management

**C**

- Sciences, Engineering
- Info Comm Technology

**D**

- Built Environment
- Media & Design

*\*Please refer to JAE 2023 Booklet for full details of MER*

# Relevant Subjects for Poly Courses

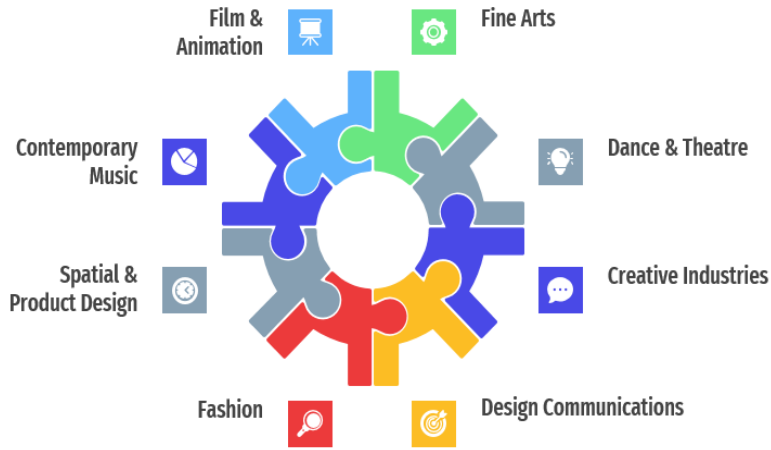
Aggregate Type	A • Humanities • Media-related	B • Business & Management	C • Sciences, • Engineering • ICT, Built Env	D • Built Env • Media & Design
EL	English			
First Relevant Subject (R1)	Humanities, Art, Music	E. Math, A. Math	E. Math A Math	E Math A Math
Second Relevant Subject (R2)	E Math, A Maths, Art, MT, D&T, NFS, POA, Humanities, Music	Art, Humanities, POA, Music	Science, D&T, NFS	Science, Art, D&T, NFS
B2	Best 2 subjects			

*\*Please refer to JAE 2024 Booklet for full details of relevant subjects  
Above are common subjects; list not exhaustive.*

# Arts Institutions

**UAS** University of the Arts Singapore

**LASALLE** COLLEGE OF THE ARTS  
**NAFA** Nanyang Academy of Fine Arts



## LASALLE & NAFA Admissions – Diploma Courses

▶ Applications to be made **directly to LASALLE/NAFA** and **NOT via JAE**

	LASALLE	NAFA*
EL Proficiency	<ul style="list-style-type: none"> <li>• C6 or better</li> <li>• Alternative: IELTS 5.5 or TOEFL iBT 71</li> </ul>	<ul style="list-style-type: none"> <li>• D7 or better for Dance &amp; Music courses</li> <li>• C6 or better for all other courses</li> </ul>
GCE 'O' Level	25 points in 4 GCE 'O' Level subjects, excluding English	
IP	Completed IP Year 4	
Test/Audition, and Interview	Different requirements apply for different courses. Please refer to JAE booklet and respective websites for more details	

\* **Note for NAFA:**

- Applicants who are active in CCA at their Secondary Schools may gain up to 2 CCA points.
- The CCA points can be used to improve the Education Qualification aggregate for admission consideration

\*Please refer to JAE 2023 Booklet for full details of relevant subjects

# Self-help tools

## COURSE FINDER

Explore courses offered by ITE, polytechnics and Autonomous Universities based on aggregate type, score and area of interest.

**FIND COURSES**



<https://go.gov.sg/moe-course-finder>

## SCHOOL FINDER

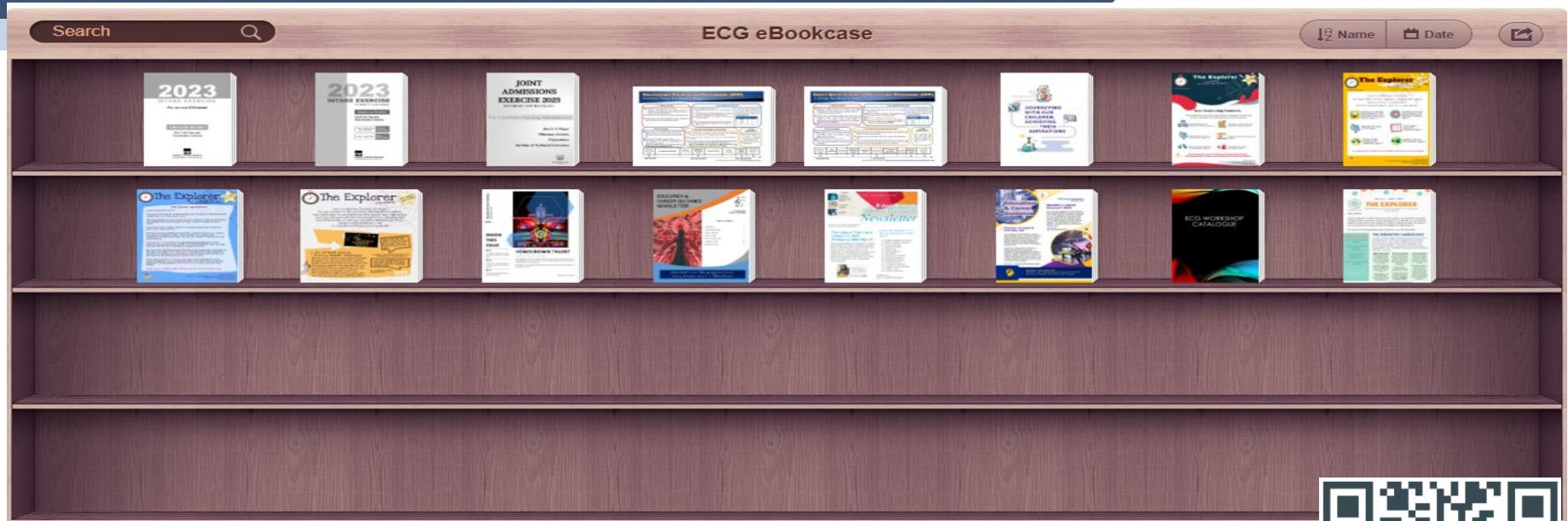
Explore a list of schools based on school type, CCAs, and what programmes they offer.

**FIND SCHOOLS**



<https://go.gov.sg/moe-sch-finder>

# ECG Bookcase



ECG Bookcase Link:  
<https://hougangsec.moe.edu.sg/quick-links/for-students>





## Education & Career Guidance @ The Engagement Centre ( Canteen ) Tues & Wed ( except PH) 8am to 5pm



<https://go.gov.sg/hss-ecgc>

Book an appointment -  
One to One or Group

<https://go.gov.sg/hss-ecgc>

Drop me an email:

[Juan\\_peiling@schools.gov.sg](mailto:Juan_peiling@schools.gov.sg)

- Help students discover their strengths, interests and aspirations.
- Guide students in making informed plans for their education and career through individual and group guidance sessions or workshops.
- Support students in their applications to POLY EAE, ITE EAE, DSA-JC.

# Considerations for Choosing

**Subject Combination**



# Promotion Criteria

Level	Criteria ( min requirement)
Sec 2 Express	<ul style="list-style-type: none"><li data-bbox="504 514 967 576">• Pass English</li><li data-bbox="697 590 745 645">• &amp;</li><li data-bbox="504 667 1580 805">• Obtained 50% overall based on all subjects taken</li></ul>





## Sec 3 Express

# Tentative Subject Combinations

### Sec 3 Express 2025 (Pure Sciences)

NO.	SUBJECTS		
1	English Language		
2	Mother Tongue ( Chinese / Malay / Tamil / Others)		
3	Elementary Mathematics		
4	Additional Mathematics		
5	Pure Science 1 (Chemistry)		
6	Pure Sciences 2	Physics	Choose 1
		Biology	
7	Humanities	Social Studies & Geography	Choose 1
		Social Studies & History	

**Sec 3 Express 2025  
(Combined Sciences)**

NO.	SUBJECTS		
1	English Language		
2	Mother Tongue ( Chinese / Malay / Tamil / Others)		
3	Elementary Mathematics		
4	Combined Sciences	Chemistry/Biology	Choose 1
		Chemistry/Physics	
5	Humanities	Social Studies & Geography	Choose 1
		Social Studies & History	
		Social Studies & Malay Literature	
6	Elective (*coursework subjects)	Additional Mathematics	Choose 2 but ONLY 1 coursework
		Principles of Accounts	
		English Literature	
		Computing	
		Art*	
		Design & Technology*	
		Nutrition and Food Science*	



## Criteria for Sec 3 Express Subjects 2025

<b>SUBJECTS</b>	<b>CRITERIA</b>
Pure Sciences	A strong foundation in Maths and Science, a B3 or better in Maths and Science
Computing	B3 or better in Mathematics Selection interview
Additional Mathematics (for Combined Sciences)	A strong foundation in Maths, a B4 or better in Maths
English Literature	Strong in English Language, a B3 or better in either English or English Literature

Note :

- B3 : 65% or above for the subject (overall)
- B4 : 60% or above for the subject (overall)



# Subject Matters

**For further clarifications, please contact the following personnel:**

**English (English Literature) :**

Mdm S Chitradevi, [s\\_chitradevi@moe.edu.sg](mailto:s_chitradevi@moe.edu.sg)

**Mother Tongue (Malay Literature):**

Ms Cheng Sze Mei Carmen, [cheng\\_sze\\_mei@moe.edu.sg](mailto:cheng_sze_mei@moe.edu.sg)

**Mathematics (Additional Mathematics & Principles of Accounts):**

Mr Chow Poh Boon, [chow\\_poh\\_boon@moe.edu.sg](mailto:chow_poh_boon@moe.edu.sg)

**Science (Pure / Combined):**

Mr Quek Yong Cai, [quek\\_yong\\_cai@moe.edu.sg](mailto:quek_yong_cai@moe.edu.sg)

**Humanities (Social Studies and Geography / History):**

Mr Andy Koh Min Chit, [andy\\_koh\\_min\\_chit@moe.edu.sg](mailto:andy_koh_min_chit@moe.edu.sg)

**Computing:**

Mr Javen Gwee Chen Meng, [javen\\_gwee\\_chen\\_meng@moe.edu.sg](mailto:javen_gwee_chen_meng@moe.edu.sg)

**Aesthetics & Technology (Design & Technology, Art & Nutrition & Food Science):**

Mr Alfred Choo, [choo\\_boon\\_kian@moe.edu.sg](mailto:choo_boon_kian@moe.edu.sg)

**THANK YOU**



**CARE , LEAD , INSPIRE & PARTNER.**