HOUGANG SECONDARY SCHOOL

Parents' Briefing on Subject Combination (Express)
5 July 2022 (Tuesday)
5.00 – 5.45 pm

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Focus:

- Purpose
- Promotion Criteria
- Tentative Sec 3E Subject Combinations for 2023
- Process of Subject Combination Exercise
- Important Dates

Purpose

At the end of Secondary 2, all students will take part in the online Subject Combination Exercise to determine the subjects that they will sign up for their national examinations.

Promotion Criteria

Level	Criteria (min requirement)
Sec 2 Express	• Pass EL and • Obtained 50% overall based on all subjects taken

Tentative Sec 3E Subject Combinations for 2023

Tentative Subject Combinations for Sec 3 Express 2023 (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	

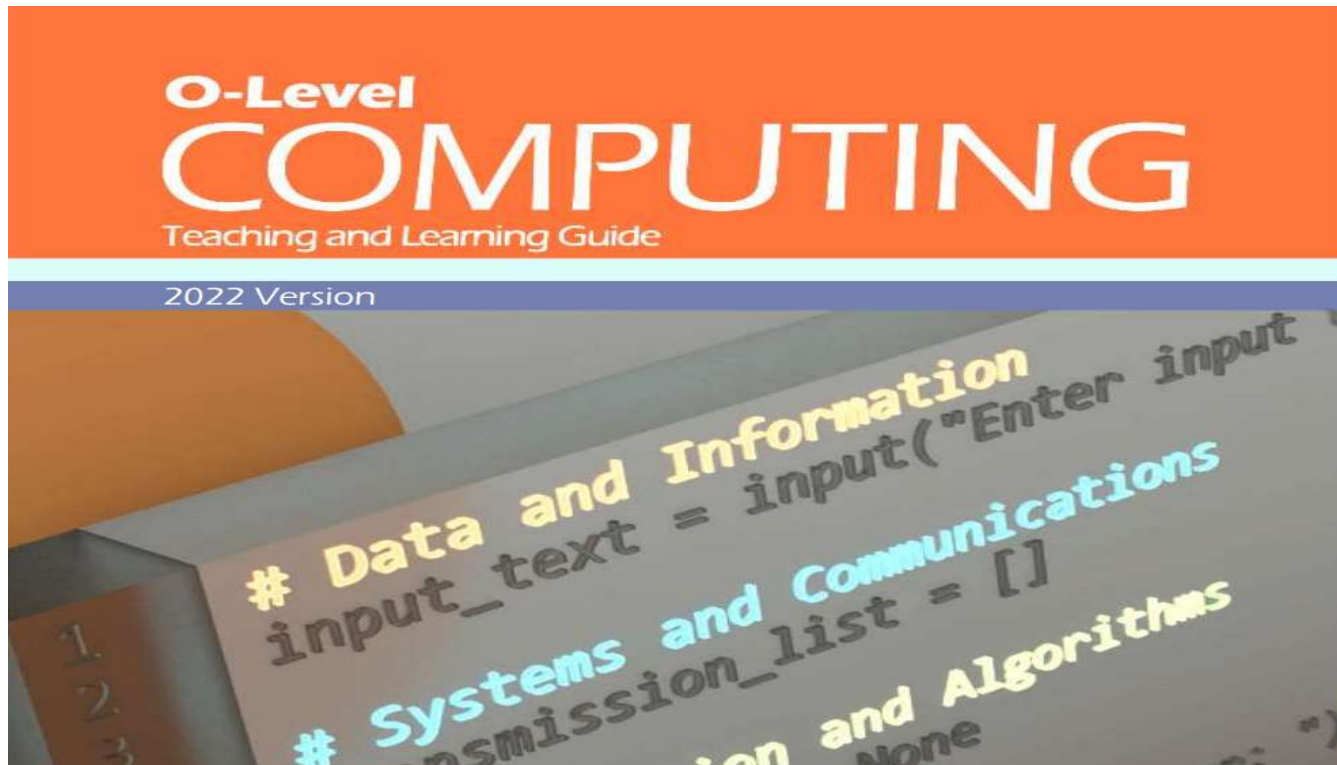| NO.	SUBJECTS		
	Tentative Subject Combinations for Sec 3 Express 2023 **(Combined Sciences)**		
1	**English Language**		
2	**Mother Tongue (Chinese / Malay / Tamil / Others)**		
3	**Elementary Mathematics**		
4	**Principles of Accounts**		
5	**Combined Sciences**	**Chemistry/Biology**	**Choose 1**
		Chemistry/Physics	
6	**Humanities**	**Social Studies & Geography**	**Choose 1**
		Social Studies & History	
		Social Studies & Malay Literature	
7	**Elective (*coursework subjects)**	**Additional Mathematics**	**Choose 1**
		English Literature	
		Art*	
		Design & Technology*	
		Nutrition and Food Science*	
		Computing (New)	

Criteria for Sec 3 Express Subjects 2023

SUBJECTS	CRITERIA
Pure Sciences	A strong foundation in Maths and Science, a B3 or better in Maths and Science
Computing (New)	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)

New Subject in 2023

MODULE & UNIT
1) Data and Information
1.1   Data management
1.2   Data representation
1.3   Ethical, social and economic issues
2) Systems and Communication
2.1   Computer architecture
2.2   Data communications
3) Abstraction and Algorithms
3.1   Problem Analysis
3.2   Algorithm Design
4) Programming
4.1   Program Development
4.2   Program Testing

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Paper	Mode	Duration	Weighting	Marks	Format	Modules Assessed
1	Written	2 h	70%	80	A mixture of • Short answer questions • Matching questions • Cloze passage • Structured questions	All the four modules
2	Lab-based	2 h 30 min	30%	50	4 compulsory structured questions • Use of Spreadsheet functions and features • Refinement of program • Debugging of program • Development of program with no more than 40 lines of code Development of program will carry 20 marks. The remaining three questions average 10 marks. A quick reference for Python will be provided for candidates.	Unit 1.1 Data Management from module 1 Module 4: Programming

Factors for parents to consider when selecting subject combinations

Discuss with your child.
Do not decide for your child.

Select a subject combination according to your child'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.

Process of Subject Combination Allocation

- Allocation of subject combination will be based on:

✓ **Merit**
✓ **Choice**
✓ **Vacancy**

- Being eligible for a particular course does not guarantee your child will be offered the course. It depends on the vacancy that the particular course has. (e.g. 20 vacancies for D&T, Nutrition and Food Science due to safety requirements)

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

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SUBJECT COMBINATION EXERCISE
(28 Oct to 31 Oct)

- Students will need to log in and submit their selection from **28 – 31 Oct 2022**.

- Outcomes of the Subject Combination Exercise will be made available from **11 Nov 2022**.

- ***Your child can log into the MOE forms portal to check on the subjects assigned.***

- *Students will be briefed after their EOY Exam on the procedures to log into the MOE forms portal to participate in the Subject Combination Exercise.*

MOE Forms Portal

MOE Forms Portal

2021 Subject Combinations SAMPLE PAGE

Refer to the form you were given for the course codes and rank your choices accordingly.

Stream	Subjects				Code
Exp	• English Language • Mother Tongue • Elementary Mathematics • Pure Chemistry	Pure Physics	Additional Mathematics	Combined Humanities (SS/Hist)	E - C01
				Combined Humanities (SS/Geog)	E - C02
	• English Language • Mother Tongue • Elementary Mathematics • Pure Chemistry	Pure Biology	Additional Mathematics	Combined Humanities (SS/Hist)	E - D01
				Combined Humanities (SS/Geog)	E - D02
	• English Language • Mother Tongue • Elementary Mathematics • Combined Sciences (Chem/Phy)	Principles of Accounts	Combined Humanities (SS/Hist)	Additional Mathematics	E - A01
				F & N	E - A02
				EL Literature	E - A03
				D&T	E - A04
				Art	E - A05
			Combined Humanities (SS/Geog)	Additional Mathematics	E - A06
				F & N	E - A07
				EL Literature	E - A08
				D&T	E - A09
				Art	E - A10
			Combined Humanities (SS/Malay Lit)	Additional Mathematics	E - A11
				F & N	E - A12
				EL Literature	E - A13
				D&T	E - A14
				Art	E - A15

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Rank your choice of Subject Combination accordingly *

1st choice   [⌄]

2nd choice   [⌄]

3rd choice   [⌄]

4th choice   [⌄]

5th choice   [⌄]

6th choice   [⌄]

Submit Form

MOE Forms Portal

- After submitting the form, you will see an acknowledgement message.
- You can submit the form again as long as the form is still published. Only the latest responses will be recorded.

Your form has been successfully submitted!

Thank you for your submission.

Enter your email to receive a copy of your response:

[ ]

Send

IMPORTANT DATES

Date	Details	Remarks
19 May	Briefing to Sec 2	Subjects Preference survey **DONE**
20 May to 24 May	Students complete Subjects Preference Survey	**DONE**
5 July	Subjects Combination briefing to parents	**DONE**
3 Oct – 11 Oct	End of Year Exam	
13 Oct	Briefing on Subject Combinations for students	
28 Oct	Last day of school	Commencement of Actual Subject Combination Exercise from 28 Oct to 31 Oct
11 Nov	Release of Subject Combination outcome	
11 Nov – 14 Nov	Appeal period	Deadline, 3 pm with consent from parents and CCs are to be informed.

For further clarifications, please contact the following personnel:

English, Literature :
  Mdm S Chitradevi, s_chitradevi@moe.edu.sg

Mathematics, POA:
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Mother Tongue (Malay Lit):
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Aesthetics & Technology (D&T, Art, NFS, Music):
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Subject Combination Matters

You may contact :

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Mr Chow Poh Boon, chow_poh_boon@moe.edu.sg (HOD Math; OIC)

Thank you