

Sec 2 Express

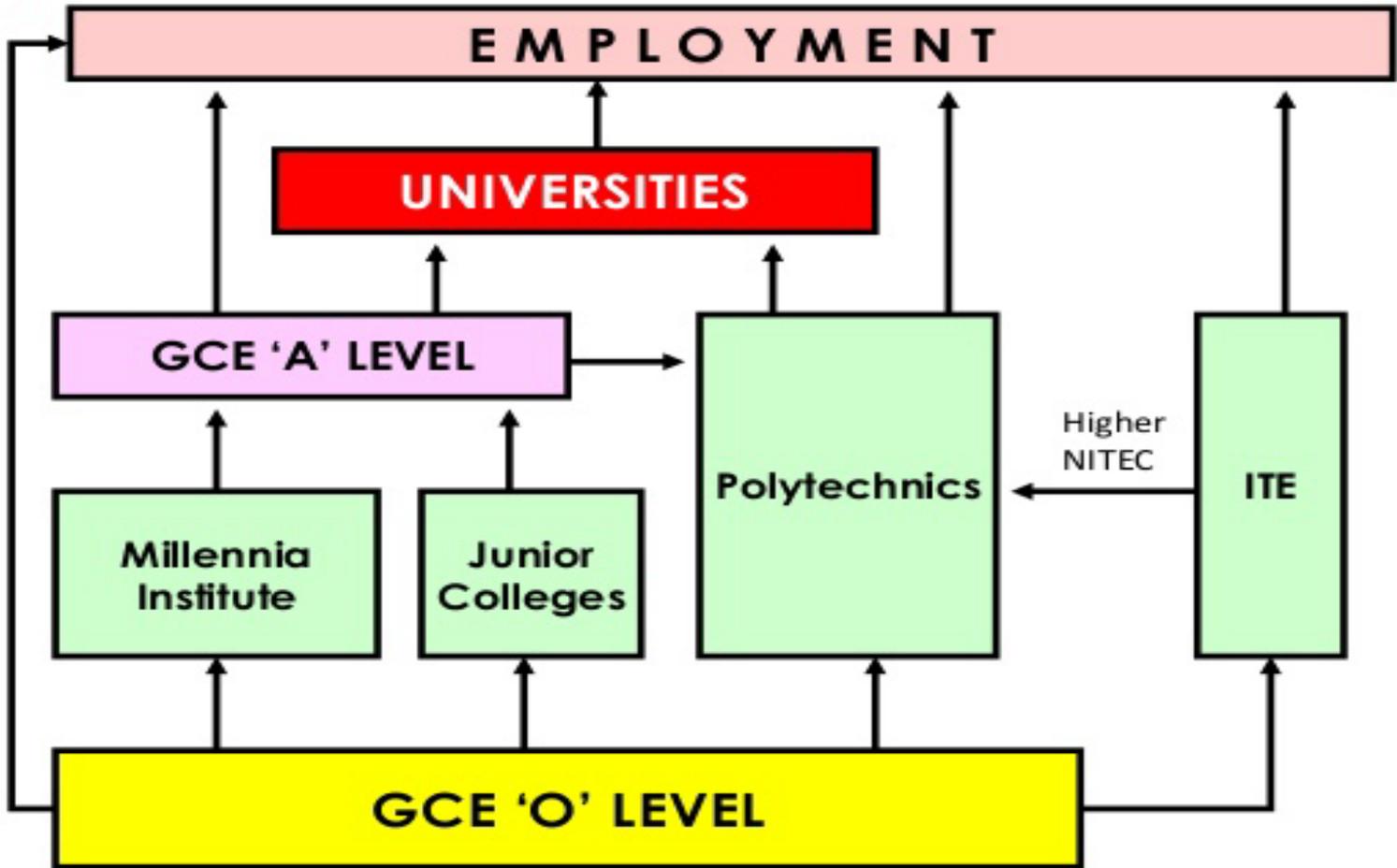
Post-Secondary Educational Pathways

Growing your Passion

To enable Secondary 2 students to make informed decisions in choosing their subject combination based on their **passion**, **abilities** and **opportunities**.

Pathways (Express Stream)

PROGRESSION PATHWAYS



What is the difference between Junior College and Polytechnic education?

Junior College

- More academic approach
- Going deeper into a few core subjects
- Learning is more conceptual
- More structure and routine in a school setting
- Graduate with A levels that prepares you for University

Polytechnic

- More career/industry oriented approach
- Practical, hands on, project based approach
- More application based on industry/career of choice
- More independence, self-directedness
- Graduate with a diploma that prepares you for the workforce
- Some graduates will go for university education.

L1R5 Aggregate Score at Junior Colleges

S/No	Junior College	Arts		Science/IB	
		Course Code	Previous (2020) JAE Net L1R5	Course Code	Previous (2020) JAE Net L1R5
1	Anderson Serangoon JC	39A	11	39S	11
2	Anglo-Chinese JC	22A	9	22S	8
3	Anglo-Chinese School (Independent)	-	-	51I	5
4	Catholic JC	23A	13	23S	13
5	Dunman High School	44A	9	44S	8
6	Eunoia JC	38A	8	38S	7
7	Hwa Chong Institution	24A	5	24S	4
8	Jurong Pioneer JC	40A	16	40S	15
9	Nanyang JC	26A	7	26S	6
10	National JC	27A	8	27S	7
11	Raffles Institution	28A	5	28S	4
12	River Valley High School	45A	9	45S	8
13	St. Andrew's JC	30A	11	30S	10
14	St. Joseph's Institution	-	-	52I	7
15	Tampines Meridian JC	41A	13	41S	13
16	Temasek JC	32A	10	32S	9
17	Victoria JC	33A	8	33S	7
18	Yishun Innova JC	42A	20	42S	20

Selected Courses in Polytechnics

Courses	2020 <u>Range</u> of Cut-off Pts (ELR2B2)
Biomedical Science	3 - 8
Psychology Studies	5 - 8
Banking & Finance	7-12
Mass Communication	3 - 8
Law and Management	5-12
Accountancy & Finance	5 – 11
Aviation Management	11-20
Chemical Engineering	7-15
Early Childhood Development & Education	3 - 17
Sport & Wellness Management	5-14

What's next for me?



Growing your Passion

How would this year's exploration journey look like?

Feb
ECG
CCE Lessons

July
Q&A
Trial Streaming

Nov
Release of
Streaming Results



Exploration Journey

Mar ●
Briefing to
Students
& Parents

● **May**
ECG
Preference
Survey

● **Oct**
Streaming
Exercise



Talk to our
Education & Career Guidance (ECG) Counsellor

Book a session at the school library
to explore the different pathways

Education & Career Guidance (ECG) Counsellor

Ms Pauline Low

Book a session at
the school library
to explore the
different pathways



MS PAULINE LOW
ECG COUNSELOR

**Know your
end goals**

**Stay healthy
and keep
working hard!**



What should I do?

**Set high
expectations
and have a plan**

**Persevere,
be courageous and
seek help actively**

Start Now: Know Your End Goal

Questions to consider:

- Where do you want to go - JC/ Poly / ITE ?
- What is the cut-off point? What criteria for the course?
Any subject requirements?
- What subject combination do you want to opt for?

**THINK AHEAD -
IT IS YOUR FUTURE!**

Set High Expectations and have a Plan

- **Target Setting**
 - Set clear targets for yourself
 - Devise strategies to achieve your targets
 - Be disciplined and motivated to achieve your goals

Stay healthy & keep working hard!

- **Consistent work**
 - Note-taking
 - Homework
 - Projects/Coursework
 - Revision

Find a **rhythm in learning and revision**

(e.g., revise for at least an hour every day after dinner and go for a jog every alternate days)

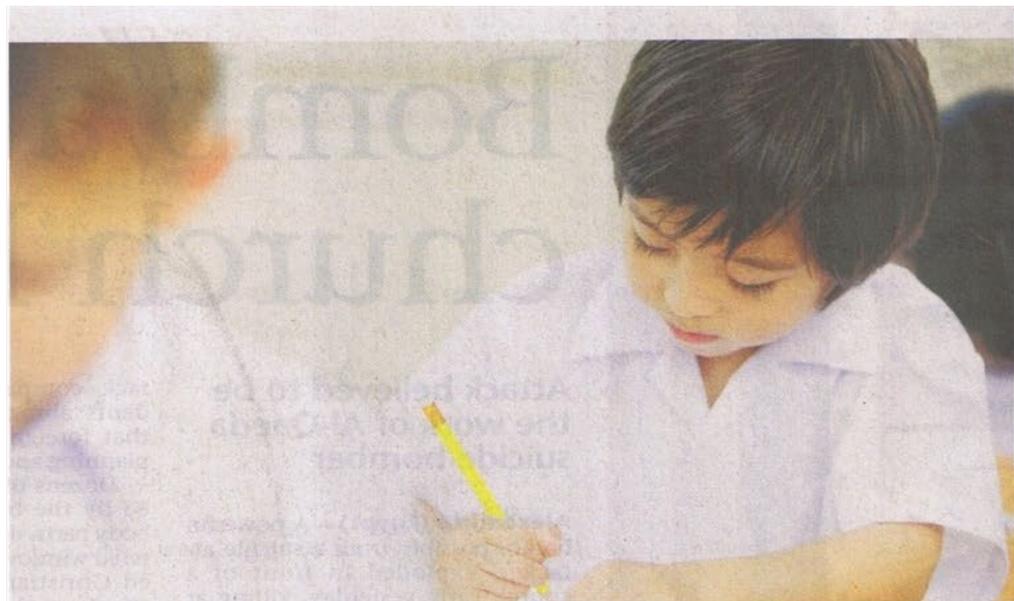


PHOTO: GEORGE FODOR

The New South Wales study shows that academic success is not "natural" to particular cultures, but some ethnicities adopt practices that get better outcomes.

It pays to do your homework

Key to Asian kids' academic success: Study their parents. The government

times.
"Homework is habit-forming and if you do not develop it very early on, you may not be able to develop it in the later years... By looking at culture as a set of practices, it gives you a point of intervention."

"Successful students see homework as a daily routine," Mr Coutts-Trotter told The Sydney Morning Herald.
"They have a desk of their own and a school and family that help them develop scholarly routines. Visiting libraries regularly is another thing successful students do."

Let's practise the **3As**:

- **Attendance** – Be present & punctual for school (reporting time 7:30 am)
- Be **Attentive** – Eat well and sleep early so that you can focus on learning in class. Get rid of distractions!
- **Attitude** – Develop self-discipline and consistency (do homework, revise regularly, create study plan, submit assignments on time)

Where to look for more information?

Search online for:

- **MOE Post Secondary**
 - online search for Poly and ITE Courses
 - <https://www.moe.gov.sg/post-secondary>

*** Note: subject combinations are tentative and subject to changes. For reference only.**

Secondary 3

Subject Combinations 2022



Changkat Changi Secondary School

Subject Combinations 2022 (Express)

There are 4 types of subject combination

- C1: Double Science Combination
- C2: Double Humanities Combination
- C3: General 7-subject Combination
- C4: 6-Subject Combination

C1: Double Science Combination (Express)

5 Compulsory Subjects

- English, Mother Tongue, Elementary Mathematics, Social Studies/Geography or Social Studies/History, Additional Mathematics [*Sec 2 Maths Overall > 70%*]

Choose **one** of the following 4 options:

- ❖ Physics **and** Chemistry OR
- ❖ Chemistry **and** Biology OR
- ❖ Physics **and** Science(Chem/Bio) OR
- ❖ Biology **and** Science(Phy/Chem)

❖ *Criteria for all of the above options:*

[Sec 2 Science Overall >75%, Average of all subjects > 65%]

C2: Double Humanities Combination (Express)

6 Compulsory Subjects

- English, Mother Tongue, Elementary Mathematics, Social Studies/Geography or Social Studies/History, Science (Phy/Chem) or Science (Chem/Bio), Pure Literature [*Criteria: English >60%, Literature > 68 %*].

Choose *one* of the following 3 subjects

- ❖ Additional Mathematics (Exp) [*Criteria: Sec 2 Maths >70%]* OR
- ❖ Additional Mathematics (NA) [*Criteria: Sec 2 Maths >60%]* OR
- ❖ Principles of Accounts

C3: General 7-Subject Combination (Express)

5 Compulsory Subjects

- English, Mother Tongue, Elementary Maths, Social Studies/Geography or SS/History
Science (Phy/Chem) or Science (Chem/Bio)

Choose *one* subject from each of the 2 groups

AM/POA Group	Art / D&T / F&N Group
Additional Maths (Exp) Additional Maths (NA) Principles of Accounts (Exp) <u>Criteria</u> <i>A.Maths (Exp): S2 maths > 70%;</i> <i>A.Maths (NA): S2 maths > 60%</i>	Design & Technology (Exp) Design & Technology (NA) Art (Exp) Art(NA) F&N (Exp) <u>Criteria</u> <i>for Art (Exp), D&T(Exp), F&N(Exp) :pass at S2</i>

- Notes:**
1. Can choose at most one NA subject
 2. Students without MT are not eligible for NA subjects

C4: 6-Subject Combination (Express)

5 Compulsory Subjects

- English, Mother Tongue, Elementary Maths, Social Studies/Geography or Social Studies/History, Science (Phy/Chem) or Science (Chem/Bio).

Choose **one** of the following 4 subjects

- ❖ Art (Exp) OR Design & Technology (Exp) OR
Principles of Accounts (Exp) OR
Food & Nutrition (Exp)

[Criteria: pass in relevant subject, if applicable at Sec 2]

Students who fail both Maths Overall and Science Overall at Sec 2, or with Overall percentage for all subjects < 55% or below the 10th percentile will be **allocated** the 6-subject Combination