

Sec 2 Parents' Seminar

Principal's Address

16 May 2025



www.crescent.edu.sg



6475 8711



crescentgirl@moe.edu.sg



[crescentgirlsschool](https://www.instagram.com/crescentgirlsschool)



CRESCENT GIRLS' SCHOOL

A GENDA

1. Crescent Updates
2. Nurturing Future-Ready Learners
3. Secondary 3 Subject Combinations



CRESCENT UPDATES

VICE-PRINCIPALS



Ms Usha Jeyarajah



Mrs Chiang Po Lin



KEY PERSONNEL



Mdm Chng Woei Leng
HOD / English



Mdm Ang Lay Pheng
HOD / MTL



Ms Lynn Yang Ser Yee
HOD / Mathematics



Mrs Shirlene Koh
HOD / Humanities



Mdm Christina Low
HOD / PE & CCA



Ms Low Geok Pin
HOD / Creative Arts



Mr Lee Boon Keng
HOD / ICT



Ms Jerene Sim
SSD



Ms Punitha d/o Ramanathan
SH / English Lit



Ms Tiah Biwei
SH / Chinese (Acting)



Ms Ting Hui Yi
SH / Mathematics



Mr Desmond Keong
LH / Mathematics



Ms Soh Poh Ping
SH / Chemistry



Mr Lim Wee Khiang
LH / Science



Mr Kelwin Koh
SH / Humanities



Mr Foo Wen Yeow
SH / ICT



Ms Poh Zhaoxin
ST / Biology



Mdm Kalyani do Kuppusamy
ST / Tamil Language



STUDENT DEVELOPMENT TEAM



Ms Pamela Goh
Year Head / Sec 1 & 4



Mr Tay Jun Wei
Year Head / Sec 1 & 4



Ms Estee Teo
Year Head / Sec 2 & 3



Mr Kingsley Ng
Asst Year Head / Sec 3



Ms Nur Rafiqqa Binte Mustapha
Asst Year Head / Sec 4 (Acting)



Ms Vivienne He
HOD / CCE



Ms Tai Wai Peng
SH / CCE



Mr Daniel Lau
HOD / Student Management
& Student Leadership



Mdm Rilaini Bte Sapari
Level Manager / Sec 1



Ms Pauline Aw
School Counsellor



Mdm Helen Fong
Flexi-Adjunct School Counsellor



SEC 2 TEAM

Year Head (Sec 2)

Ms Estee Teo


Class	Form Teacher	Form Teacher
2C1	Mr Huang Pengyuan	Mdm Esther Makaisvery
2C2	Ms Yap Ai Zhi	Ms Sandy Teo
2C3	Mr Ho Yuan Seng	Mdm Farihah
2G4	Ms Liyana	Ms Shahirah
2G5	Ms Azimah	Mr Christian Seah
2S6	Mdm Zaidah	Ms Jesscy Ang



Staff contact details

- Details of the Form Teachers, CCA teachers, HODs and other staff can be found on our school website

>>Our People >> Departments >> Form Teachers



ABOUT CGS ▾ OUR PEOPLE ▾ OUR HOLISTIC CURRICULUM ▾ OUR ACHIEVEMENTS ▾ OUR PARTNERS ▾ CRADLE

HOME / OUR PEOPLE / DEPARTMENTS / FORM TEACHERS

Form Teachers

Organisational Chart	Secondary 1	Year Head	Mr Tay Jun Wei
Staff	1C1	Mdm Azrina	Ms Esther Seah
Departments	1C2	Ms Phua Peijuan	Mr Desmond Keong (Co-FT)
Form Teachers	1C3	Ms Vanitha	Ms Tai Wai Peng (Co-FT)





NURTURING FUTURE-READY LEARNERS



ACCELERATING SPEED OF TECHNOLOGICAL ADVANCEMENT & DISRUPTION

Changes & Opportunities



A DIGITALLY CONNECTED BUT OTHERWISE FRAGMENTED WORLD

Ideologies & Cultures



CHANGING WORK EXPECTATIONS

Flexibility & Adaptability



WHAT DOES OUR WORLD LOOK LIKE RIGHT NOW?



AN EVOLVING SOCIAL FABRIC

Fault Lines & Cohesion



A SHRINKING & AGEING WORKFORCE

Manpower Limitations



STRESS & OVER-EMPHASIS ON ACADEMIC QUALIFICATIONS

Skills & Dispositions



INCREASING FOCUS ON MENTAL HEALTH & WELL-BEING

Resilience & Mindsets

Young people must remain **relevant** and **continuously upskill**, be **open-minded** and **connected**.

LinkedIn Reveals The Most In-Demand Skills On The Rise For 2025

By [Caroline Castrillon](#), Senior Contributor. ⓘ Caroline Castrillon covers career, ...

[Follow Author](#)

Mar 19, 2025, 10:10am EDT

[Share](#) [Save](#) [Comment](#) 1

Top 15 Skills for 2025





1. **AI Literacy**
2. **Conflict Mitigation**
3. **Adaptability**
4. **Process Optimization**
5. **Innovative Thinking**
6. **Public Speaking**
7. Solution-Based Selling
8. Customer Engagement & Support
9. Stakeholder Management
10. Large Language Model (LLM) Development & Application
11. Budget & Resource Management
12. Go-to-Market (GTM) Strategy
13. Regulatory Compliance
14. Growth Strategy
15. Risk Assessment



Core skills in 2025



Type of skill

-  Problem-solving
-  Self-management
-  Working with people
-  Technology use and development



Analytical thinking and innovation



Active learning and learning strategies



Complex problem-solving



Critical thinking and analysis



Creativity, originality and initiative



Leadership and social influence



Technology use, monitoring and control



Technology design and programming



Resilience, stress tolerance and flexibility



Reasoning, problem-solving and ideation

MOE and schools' efforts to strengthen development of 21CC

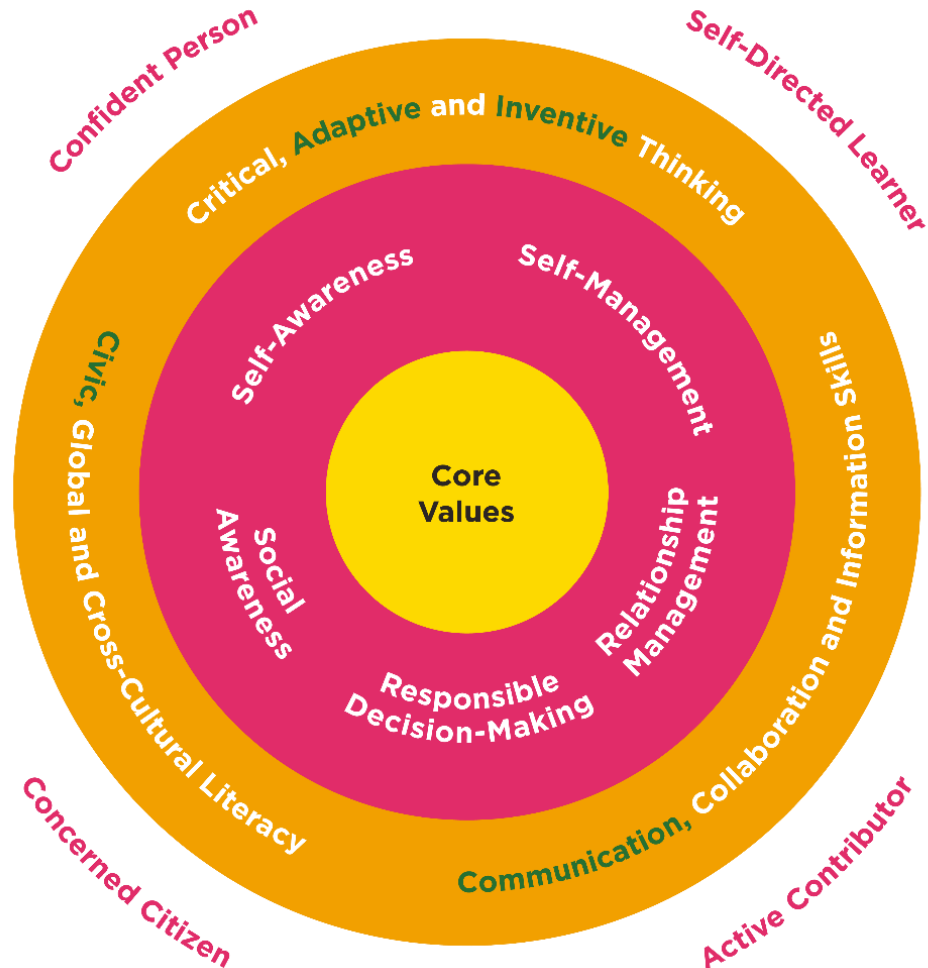
Enhanced 21CC Framework

Adaptive Thinking

- i. Assesses different contexts and situations in order to make connections and draw new insights
- ii. Manages complexities and ambiguities by adjusting one's perspective and strategies

Civic Literacy

- i. Demonstrates understanding of values, ideals and issues of personal, community and national significance
- ii. Plays active and constructive roles to improve the school, community and nation



Inventive Thinking

- i. Explores possibilities and generates novel and useful ideas
- ii. Evaluates and refines ideas to formulate novel and useful solutions

Communication

- i. Effectively communicates information and co-constructs meaning
- ii. Engages empathetically with diverse perspectives



POST-SECONDARY EDUCATION

What are the various Post-Secondary School tracks available?

4 MAIN TYPES OF TRACKS

1

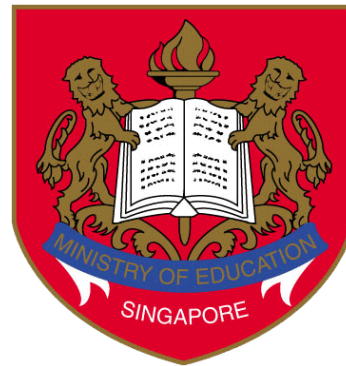
Junior Colleges (JCs) or Millennia Institute

Prepares students for the GCE 'A' level examination or International Baccalaureate Diploma Programme

2

Polytechnics

Trains students with relevant skills for the workplace in a knowledge-based economy.



4

Private Schools & Institutions (LaSalle/NAFA etc)

Curriculum is determined by the school and alternative options are provided for students

3

Institute of Technical Education (ITE)

Equips students with technical knowledge and skills relevant to the industry.

Changes to A-Level Curriculum to strengthen 21CC & lifelong learning (from 2024)

3 H2 content-based subjects

will count towards **University Admission Score (UAS)** by default.
Fourth content-based subject included only if it improves UAS

Removal of mid-year exams

progressively from 2024

All students must study General Paper; H2 Knowledge & Inquiry remains a contrasting subject for both Arts and Science students

Project Work

will be a **Pass-Fail** subject



Changes free up time from curriculum for students to pursue passion areas & strengthen 21CC



Revised Junior College (JC) admission criteria (from 2028)

- For more holistic development where students may strengthen 21CC and pursue lifelong learning & interests

From 2028 JAE

L1R5 → **L1R4**

The qualifying threshold for JC eligibility will be revised from
 $L1R5 \leq 20$ to $L1R4 \leq 16$

Number of subjects required for JC submission will be reduced from 6 subjects (L1R5) to **5 subjects (L1R4)**

Qualifying threshold will shift from $L1R5 \leq 20$ to **$L1R4 \leq 16$**

Subject requirements for Languages, Humanities and Mathematics/Science will remain unchanged for computation of the L1R4 aggregate score. Millennia Institute (MI)'s L1R4 subject requirements will be aligned to that of JCs

Cap on bonus points for JC and MI admissions will be lowered from 4 to **3 bonus points**

Subject requirements for Junior College admission under revised L1R4 criteria

Component	Subjects	Now L1R5	2028 JAE L1R4
L1	English or Higher Mother Tongue	✓	✓
R1	Any 1 best-scoring subject from Humanities	✓	✓
R2	Any 1 best-scoring subject from Mathematics or Science	✓	✓
R3	Any 1 best-scoring subject from Humanities, Mathematics or Science	✓	✓
R4	Any 1 best-scoring subject	✓	✓
R5	Any 1 best-scoring subject	✓	

Type of Bonus Points

Points

CCA Grade	Excellent: 2
	Good: 1
EL and HMTL Grade ◦ A1 to C6 for both subjects	2
Chinese/Malay (Special Programme) or Bahasa Indonesia Grade ◦ A1 to C6	2
Affiliated JC	2

Now

MAXIMUM OF

4 from any combination

2028 JAE

MAXIMUM OF

3 from any combination

More information is available on:
<https://www.moe.gov.sg/microsites/cos2025/>

No change

Additional 2 bonus points are still awarded if a student has applied and is selected for the Chinese, Malay, or Tamil Language Elective Programme.



Broadening of Poly pathways & curriculum offerings to strengthen lifelong learning

What's new in Singapore polytechnics:
Curriculum changes and programmes
in 2025 (ST, 7 Feb 2025)

- New programmes with greater flexibility (e.g. NP's Go-Flex initiative)
- Common entry programme in 1st year before more specialized courses later
- More internship opportunities & alignment to industries (e.g. SP's Business Essentials Through Action programme where teams with feasible business plans receive in seed funding)
- More focus on competencies aligned to industry requirements (e.g. TP's introduction of skills transcript)
- More partner universities



Broadening of Poly and ITE pathways to strengthen lifelong learning

More pathways to polys for ITE students from 2027

(New) Expansion of Polytechnic Foundation Programme (PFP)

- The PFP is a 1-year programme that presently offers eligible N(A) students a practice-based preparatory pathway to a polytechnic education. We will expand the PFP to allow for a wider profile of learners, offering a different combination of subjects at different subject levels, to access the PFP.
- As announced at COS 2022, we will relax two 'B' subject grades to G2 Grade 4 or G3 E8 for admissions to PFP from the Academic Year (AY) 2024 intake to allow access for polytechnic-bound N(A) students who do reasonably well, but do not currently qualify for PFP.
- From the AY2026 intake, admissions to the PFP will be restructured to a cluster-based approach. Students in the PFP will enter one of three key broad clusters: (i) Sciences (ii) Design, Engineering & Technology or (iii) Humanities, Art, Media and Business, before posting to a specific diploma course based on their interest and PFP performance.

To work or study? New financial perks incentivise ITE students to take up diplomas



Changes at Polys
From 2026: admissions to PFP restructured to a cluster-based approach before posting to a specific course

Budget 2024 – financial incentives to encourage ITE grads to upskill & pursue diploma courses

Efforts to expand pathways and choices for students - more ITE students given the chance to move on to polys from 2027

Revised Poly admission criteria (from 2028)

To recognise more diverse learner profiles and provide greater flexibility in pathways

- Students applying to enter poly in the 1st year will do so under revised admission criteria
- When computing their ELR2B2 aggregate score, students will be able to offer **one (B) subject taken at either the G2 or G3 level**

Current	From 2028																
<p>Students have to offer at least five O-Level/G3 subjects and achieve a net ELR2B2* aggregate score of 26 points or lower.</p> <p>*ELR2B2 = English Language [EL], two relevant [R] and two best [B] subjects</p>	<div><ul style="list-style-type: none">• One [B] subject can be fulfilled at G2 or G3. The remaining subjects must continue to be taken at G3.• Students who offer both [B] subjects at G3 will have the [B] subject with a lower grade mapped from G3 to G2 based on a grade mapping table.</div> <table><tr><th colspan="2">Grade mapping table (G3 to G2)</th></tr><tr><th>G3</th><th>G2</th></tr><tr><td>A1, A2, B3</td><td>1</td></tr><tr><td>B4, C5, C6</td><td>2</td></tr><tr><td>D7</td><td>3</td></tr><tr><td>E8</td><td>4</td></tr><tr><td>9</td><td>5</td></tr><tr><td>-</td><td>6</td></tr></table> <div><ul style="list-style-type: none">• The net aggregate cut-off will be adjusted from 26 points to 22 points.• For nursing courses, net aggregate cut-off admission will be adjusted from 28 points currently to 24 points.</div>	Grade mapping table (G3 to G2)		G3	G2	A1, A2, B3	1	B4, C5, C6	2	D7	3	E8	4	9	5	-	6
Grade mapping table (G3 to G2)																	
G3	G2																
A1, A2, B3	1																
B4, C5, C6	2																
D7	3																
E8	4																
9	5																
-	6																

Post-secondary Pathways

Students taking at least	ITE Year 1 Entry	ITE Year 2 Entry	Polytechnic Foundation Programme (PFP)	Polytechnic Year 1	Millennia Institute	Junior College
5 G3 subjects	✓	✓	NEW ✓	✓	✓	NEW ✓
4 G3 + 1 G2 subjects subject	✓	✓	NEW ✓	NEW ✓		
5 G2 subjects	✓	✓	✓			
4 G1 subjects	✓	NEW* ✓				

Computation of Aggregate Score

- JC/MI: **L1R4**
- Polytechnic: **ELR2B2**
- ITE: **ELB4, ELR1B3** or **ELR2B2**

Legend:

L1 = English or Higher Mother Tongue

EL = English Language

R = Relevant subjects

B = Best subjects



SEC 3 SUBJECT COMBINATIONS (2026)

Guiding Principles of Subject Allocation

To give students the most appropriate subject combination so that they can develop to the best of their ability, interests & potential.



Holistic Development

Balance studies, CCA, family & friends, other interest pursuits



Interests & Aspirations

Choose subjects that prepare student beyond sec school



School Resources

Availability & capacity

Why is it important to choose Sec 3 subject combi wisely?

At the end of Sec 4 in 2027:

Students will sit for the new Singapore-Cambridge Secondary Education Certificate (SEC) examinations with different papers for each subject level.

In early 2028:

Students will receive their results from SEC to apply for post-secondary institution (or Y5) based on their eligibility and interest.

Hence, it is important to select their subject combination wisely as it has a **direct impact on their available choices of post-secondary institutions and courses.**

How does the school decide on Sec 3 subject combi?

- Subject combinations at CGS:
 - Provide opportunities for students to apply for a **wide range** of post-secondary institutions and courses
 - Take into consideration both **students' needs** (interests, strengths and goals) and **school's resourcing**
- Allocation of subject combi is based on:
 - **Merit** (Overall Performance + Relevant Subject Requirement)
 - **Student's Choice**
 - **School's Resources and Manpower**

What are changes in subject combi to look forward to in 2026?

1. Students will be offered **6 to 8 subjects** (excluding MSP/CSP/ Third Language).
→ Offering 1 fewer subject frees up time for students to strengthen their development of 21CC and pursue other interests.
2. **New subjects** will be introduced to cater to student needs:
 - G2 / G3 Science (Chemistry / Biology)
 - G3 Art and G3 Nutrition & Food Science (for students currently offering largely / all G2 subjects)
 - G2 subjects (for students currently offering subjects at G2)

What subjects should students take in Sec 3?

Students should consider their **aspiration, interests and strengths** in deciding their subject combi. They should take subjects that they have an interest in, and are **able to cope** with academically, while still enabling them to attain a **good balance** of involvement in co-curricular activities and personal pursuits for their holistic development.

Students (and parents) can also discuss their choices with teachers or make an appointment for Education & Career Guidance (ECG) counselling via the ECG Centre@MOE at <https://go.gov.sg/moe-ecg-centre>.

Can students continue to take subjects at MDL at upper sec?

Sec 2 students taking subjects at the more demanding level (i.e. G3 instead of G2) will be assessed for their suitability to continue taking them in Sec 3 based on their overall results at the end of Sec 2. These subjects will be taken at the G3 or G2.

The remaining subjects will be taken at G2.

Is it risky to offer fewer than 8 subjects if applying to JC?

1. 6-7 G3 subjects will provide students access to **a good range of JC courses**, as well as **time & space to pursue subjects out of interest** beyond the minimum of 5 examinable subjects.
2. There are **opportunity costs** to offering more than 6-7 subjects, such as 3 hours of additional weekly curriculum time per subject, and more if we include homework and self-study time.

Are triple sciences necessary for medical science in uni?

For medicine in local universities, the pre-requisite is a Year 12 or higher level good pass in **Chemistry** and **either Biology or Physics** (no need for triple sciences). Year 12 is the equivalent of JC2, and the subject needs to be at H2 level.

JCs do **not** offer triple Science. JCs may have their own pre-requisites for students to take H2 Chemistry, Biology or Physics with indicative grade cut-off for the relevant subjects at G3.



Nurturing Ladies & Leaders of **Tomorrow**

Thank you &
have a good evening!



CRESCENT GIRLS' SCHOOL