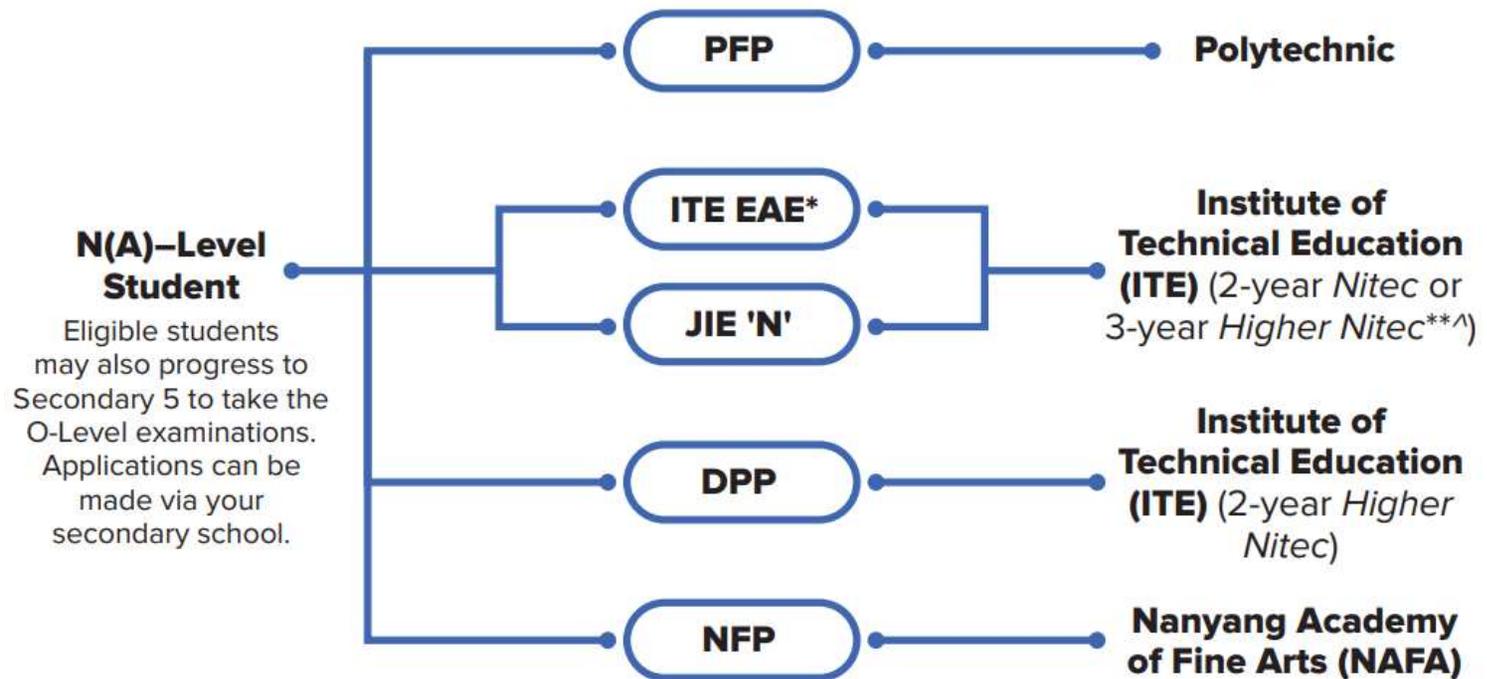




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**Secondary 4 N(A)
Parents Symposium
Friday, 3 Feb 2023**

Multiple Pathways & Possibilities for N(A) Students



* Students can apply through these admissions exercises before their examinations.

** Certain Nitec and Higher Nitec courses are available in traineeship mode. For more information, visit <https://www.ite.edu.sg/admissions/traineeship>

^ There are eight 3-year Higher Nitec courses available for AY2022



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Source: https://www.moe.gov.sg/-/media/files/post-secondary/a-guide-to-post-secondary-exercise_080112021.pdf?la=en&hash=BD99047E947FA61A826558850619DE09757D7110

Pathways' comparison

There are merits in each pathway

| Years to attain Diploma | PFP ELMAB3 ≤ 12 [^] /NFP ELMAB3 ≤ 15 [^] | DPP ELMAB3 ≤ 19 [^] | Sec 5 ELMAB3 ≤ 19 [^] | 3-year Higher Nitec | 2-year Nitec | 2-year Nitec (Nursing) |
|-------------------------|---|---------------------------------|-----------------------------------|---------------------|--------------|------------------------|
| Best case | 4 | 4.2* - 5.2 | 4 | 5.5 - 6 | 6* - 7 | 4 |
| Worst case | 4 | 5.2 | 6 - 8 | 6 | 7 | 6 |

*: Selected courses in Engineering & ICT, subject to meeting GPA requirements

[^] Good CCA points are useful for course placement

Age & grades do not affect your child's future career, highest education qualification, skills & attitude do!



PFP: Eligibility

Cut-off points published at: https://pfp.polytechnic.edu.sg/PFP/pfp_courses.html

ELMAB3 \leq 12 points (excluding CCA bonus points); and

| Group 1 Courses (eg <i>Engineering, Applied Sciences, Information & Digital Technologies</i>) | Grade | Group 2 Courses (eg. <i>Business & Management, Humanities, Media & Design</i>) | Grade |
|---|----------|---|----------|
| English Language Syllabus A | ≤ 3 | English Language Syllabus A | ≤ 2 |
| Maths Syllabus A / Add. Maths | ≤ 3 | Maths Syllabus A / Add. Maths | ≤ 3 |
| One of the following relevant subjects: - Design and Technology - Science (Physics, Chemistry) | ≤ 3 | One of the following relevant subjects: - Art - Combined Humanities - Principles of Accounts | ≤ 3 |
| Any two other subjects excluding CCA | ≤ 4 | Any two other subjects excluding CCA | ≤ 4 |



Polytechnic Foundation Programme (PFP) Option

PFP Portal (eligibility, courses, COP, FAQs etc) <https://pfp.polytechnic.edu.sg>

SP Open House 2023 PFP Seminar video (1:06:27): <https://youtu.be/FHjg0kCySKs>



DPP Option (18 2-year 10 weeks Higher Nitec Courses)

| 2-Year Higher Nitec Courses | Course Code | College Code | 2022 JIE 'H' ELMAB3 | Entry Requirements |
|--|-------------|-------------------------|---------------------|--|
| Duration: 2¼ Years (10 weeks of preparatory course followed by 2 years Higher Nitec training) | | | | Please refer to latest JIE Booklet for updates |
| APPLIED SCIENCES | | | | |
| Chemical Technology ② | FPCHT | CE-SM | 7 | <p>A total of 19 points or less for English Language, Mathematics and 3 other subjects (ELMAB3) in the GCE 'N(A)' examinations</p> <p>For the ELMAB3 aggregate score, you must get:</p> <ul style="list-style-type: none"> • Grade 1-4 in English Language • Grade 1-4 in Mathematics • Grade 1-5 in the 3 other subjects |
| ENGINEERING | | | | |
| Civil & Structural Engineering Design ② | FPCSE | CE-SM | 10 | |
| Electrical Engineering ①② | FPELE | CE-SM CW-CK | 14 14 | |
| Electronics Engineering ①② | FPECE | CC-AM CE-SM CW-CK | 13 15 15 | |
| Mechanical Engineering ② | FPMEC | CC-AM CE-SM CW-CK | 11 15 14 | |
| Mechatronics Engineering ①② | FPMCE | CC-AM CW-CK | 12 13 | |
| INFO-COMMUNICATIONS TECHNOLOGY | | | | |
| Business Information Systems ② | FPBIS | CE-SM | 10 | |
| Cyber & Network Security ② | FPNST | CC-AM CE-SM CW-CK | 8 11 10 | |
| Immersive Applications & Game ② <i>(previously known as Games Art & Design)</i> | FPIAG | CC-AM | 9 | |
| IT Applications Development ② | FPIAD | CC-AM CE-SM CW-CK | 9 11 10 | |
| IT Systems & Networks ② | FPISN | CC-AM CE-SM CW-CK | 9 11 11 | |

Eligibility ≠ COP

DPP Option

Qualifying Higher Nitec GPA for Progression to Polytechnics under DPP

| Courses | Progress to first-year in relevant Polytechnic Diploma course* | Progress to second-year in relevant Polytechnic Diploma course* |
|---|---|---|
| Applied Sciences <i>Higher Nitec</i> Courses [#] | ITE raw GPA \geq <u>2.5 points</u> (excluding CCA bonus points [^]) | N.A. |
| Engineering or Info-Communications Technology <i>Higher Nitec</i> Courses [#] | ITE raw GPA \geq <u>2.5 points</u> (excluding CCA bonus points [^]) | ITE raw GPA \geq <u>3.5 points</u> (excluding CCA bonus points [^]) |
| Business & Services <i>Higher Nitec</i> Courses | ITE raw GPA \geq <u>3.0 points</u> (excluding CCA bonus points [^]) | N.A. |

* DPP students who attain the required minimum qualifying 2-year *Higher Nitec* Grade Point Average (GPA) scores are guaranteed a place in the 1st Year relevant polytechnic diploma courses that are mapped to their 2-year *Higher Nitec* courses. Students who meet the minimum qualifying GPA for 2nd Year entry are not guaranteed admission into Year 2 of one of the mapped courses. Admission is based on merit, subject to vacancies in the courses.



DPP: Example of DPP to Poly course mapping

Please refer to latest **JIE Booklet** for updates

| 2-Year Higher Nitec DPP Course ^[2] | Mapped Polytechnic Courses for Articulation from 2-Year Higher Nitec DPP Course | Offered by | Minimum Qualifying GPA ^[3] | |
|---|---|------------|---------------------------------------|-----------------------------|
| | | | Year 1 Entry ^[4] | Year 2 Entry ^[5] |
| Mechatronics Engineering | Nanotechnology & Materials Science | NYP | 2.5 | - |
| | Robotics & Mechatronics | NYP | 2.5 | 3.5 |
| | Sustainable Built Environment | RP | 2.5 | - |
| Mechatronics Engineering | Advanced & Digital Manufacturing | NYP | 2.5 | - |
| | Aeronautical & Aerospace Technology | NYP | 2.5 | - |
| | Aerospace Engineering | NP | 2.5 | - |
| | Aerospace Engineering | RP | 2.5 | - |
| | Aerospace Systems & Management | NYP | 2.5 | - |
| | AI & Data Engineering | NYP | 2.5 | - |
| | Architectural Technology & Building Services | TP | 2.5 | - |
| | Automation & Mechatronic Systems | NP | 2.5 | 3.5 |
| | Biomedical Engineering | NP | 2.5 | - |
| | Biomedical Engineering | NYP | 2.5 | - |
| | Common Engineering Programme | NP | 2.5 | - |
| | Common Engineering Programme | NYP | 2.5 | - |
| | Common Engineering Programme | RP | 2.5 | - |
| | Common Engineering Programme | TP | 2.5 | - |
| | Computer Engineering | TP | 2.5 | - |
| | Electrical Engineering | NP | 2.5 | 3.5 |
| | Electronic & Computer Engineering | NP | 2.5 | 3.5 |
| | Electronic & Computer Engineering | NYP | 2.5 | 3.5 |
| | Electronics | TP | 2.5 | - |
| | Engineering Design with Business | RP | 2.5 | 3.5 |
| | Engineering Systems & Management | RP | 2.5 | 3.5 |
| | Engineering with Business | NYP | 2.5 | - |
| | Integrated Facility Management | TP | 2.5 | - |
| | Marine & Offshore Technology | NP | 2.5 | - |
| | Mechanical Engineering | NP | 2.5 | 3.5 |
| | Mechanical Engineering | SP | 2.5 | 3.5 |
| | Mechatronics | TP | 2.5 | 3.5 |
| | Mechatronics & Robotics | SP | 2.5 | 3.5 |

See JPAE course finder for actual GPA



Sec 5NA Option

- Eligibility N-levels $ELMAB3 \leq 19$
- Mock conversion based on N-level results to sense the difference between N & O-levels

| N(A) Grade | O-Level Grade | | |
|------------|---------------|------------|---------|
| | Best Case | Worst Case | Average |
| 1 | A1 | B3 | A2 |
| 2 | B4 | C6 | C5 |
| 3 | D7 | D7 | D7 |
| 4 | E8 | E8 | E8 |
| 5 | F9 | F9 | F9 |
| 6 | F9 | F9 | F9 |



Sec 5NA (At Risk Groups)

- Not eligible for Poly
 - ELR2B2 > 26
 - Did not meet course MER for EAE
 - $20 < \text{ELR2B2} \leq 26$ **and** Maths **D7**
- Not eligible for 2-year Higher Nitec if:
 - Sit for less than 5 O-level subjects
 - **E8** for English **and** Maths
 - **F9** for English **or** Maths
- **Key messages**
 - Ma, EL & overall results are equally important
 - Need to put in 2-3 times more effort

| N(A) Grade | O-Level Grade | | |
|---------------|---------------|------------|-----------|
| | Best Case | Worst Case | Average |
| 1 | A1 | B3 | A2 |
| 2 | B4 | C6 | C5 |
| 3 | D7 | D7 | D7 |
| 4 | E8 | E8 | E8 |
| 5 | F9 | F9 | F9 |
| 6 | F9 | F9 | F9 |



JIEN: 2-year Nitec / 3-year Higher Nitec Option

| 3-Year Higher Nitec Courses by School | Course Code | College Code | 2022 JIE 'N' ITE Aggregate Point (based on 4 subjects) | Minimum Entry Requirements |
|--|-------------|-------------------------|--|--|
| BUSINESS & SERVICES | | | | |
| Accounting ⑦ | HF3AC | CC-AM CE-SM CW-CK | 3 5 4 | 3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects |
| Sport Management ①⑦ <i>Applicants should possess a strong interest for sports, good communication skills and a service mindset. Shortlisted applicants have to attend an interview on-campus scheduled on Tue 27 Dec 2022 or Wed 28 Dec 2022 and pass a prescribed medical examination.</i> | HF3SM | CC-AM CE-SM CW-CK | 6 13 9 | |
| ELECTRONICS & INFO-COMM TECHNOLOGY | | | | |
| AI Applications ⑦ NEW | HF3AI | CC-AM CW-CK | - | 3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects Or 2 GCE 'O' Grades (Grade 1-8) in any two subjects |
| Business Information Systems ⑦ | HF3BI | CE-SM | 4 | |
| Cyber & Network Security ⑦ | HF3CN | CC-AM | 5 7 7 | |
| Data Engineering ⑦ NEW | | | - | |

Footnote ① indicates that the course requires interview

Usually English for Business courses, Maths or Science for STEM, Design & Media

Merit-based and subject to availability of vacancies

Grade conversion & bonus points for JIEN

Computation of ITE Aggregate Points for Normal (Academic) Subjects

| Normal (Academic) Grade | ITE Aggregate Points |
|-------------------------|----------------------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |

Computation of ITE Aggregate Points for GCE 'O' Level Subjects

| GCE 'O' Level Grade | ITE Aggregate Points |
|---------------------|----------------------|
| A1 – B3 | 1 |
| B4 – C6 | 2 |
| D7 – E8 | 3 |

| Types of Bonus Points | Number of Bonus Points Awarded |
|---|--------------------------------|
| For applicants with the following CCA grades: | |
| a) Excellent or Grades of A1 – A2 | 2 points |
| b) Good or Grades of B3 – C6 | 1 point |



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Scenario

Student EMB3 **19** – 2 CCA points, not eligible for PFP, COP 17 too high to get into DPP

| | O | NA | ITE Agg. |
|-----|----|----|----------|
| EL | | 3 | 2 |
| Ma | | 4 | 3 |
| Hu | | 5 | 4 |
| Sci | | 6 | |
| MTL | B3 | 1 | 1 |

ITE Aggregate 4 subjects = **10** – 2 CCA

There's something for everyone



ITE Programmes
Course Booklet

- 36** *Nitec* Courses
- 11** 3-Year *Higher Nitec* Courses
- 50** 2-Year *Higher Nitec* Courses
- 6** Technical Engineer Diplomas
- 40** Work-Study Diplomas

What other opportunities are there in ITE?

- EAE Poly when in ITE (Nitec / Higher Nitec)
- 3-9 months' Industry attachment / on-the-job clinical training for selected courses (skills & employability)
- Awards, bursaries & scholarships (based on either academic results, good progress, household income, arts/music achievements, sports achievements, leadership/character etc)
- Sponsorships: SAF-ITE, Nursing, Industry sponsorships for selected courses (with bonds/no bond)
- Close to 100 CCAs at ITE to choose from
- ITE Traineeship \$1.2k - \$1.7k p.m. (earn as you learn)

Supporting Our Child's ECG Journey



Parent's Role In Child's ECG Journey



As our child matures, our role evolves...

“Director” → **Facilitator or supporter**

- Support your child's decision
- Recognise that all children are unique
- Believe that your child can grow
- Appreciate all professions and acknowledge their respective contributions to Singapore



ECG Guide for Parents

<https://go.gov.sg/ecg-parent-guide>



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

3 Tips to Support Your Children's Education and Career Journey

1

Guide your children to make informed decisions and own them

Pay attention to the values, interests, personality and skills your children display in various activities and interactions and affirm them to build their confidence. Discuss important considerations with your children when they are making education and career decisions. Empower them to take ownership of their goals.



2

Encourage your children to explore the world of work

Encourage and support your children in exploring different industries and careers by allowing them to be exposed to a broad spectrum of industries and careers. This supports them in navigating future opportunities and gaining a better understanding of their values, interests, personality and skills.

When you encourage your children to take ownership of their goals and plans, they will be empowered to chart out their career aspirations.

3

Embrace lifelong learning and develop your children's future-ready skills

Learning does not occur only in school, but throughout life. Journey with your children through challenges and triumphs in their education and career journey. Celebrate their efforts and encourage them to reframe setbacks as opportunities.

Help them practise adaptability when facing changes. Encourage them to keep their minds open to new options and think of alternative plans, instead of being fixated on one option.

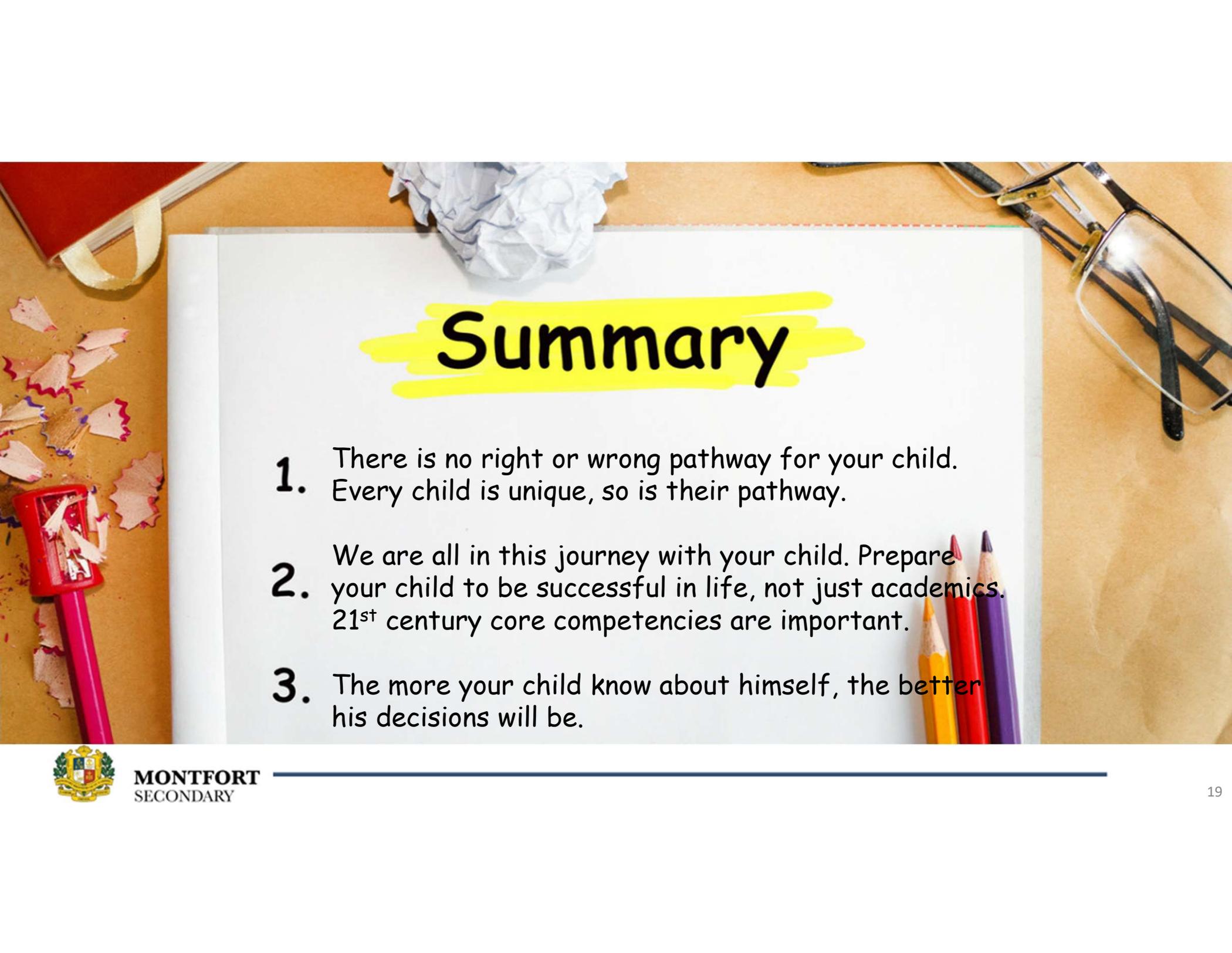
Help your children see that they can grow and improve with effort and perseverance, and that they can build on opportunities for them to develop themselves as a lifelong learner, as they move towards living a purposeful life.



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Journeying With Our Children, Supporting Their Aspirations

5



Summary

1. There is no right or wrong pathway for your child. Every child is unique, so is their pathway.
2. We are all in this journey with your child. Prepare your child to be successful in life, not just academics. 21st century core competencies are important.
3. The more your child know about himself, the better his decisions will be.



Q&A

Ms Leaw Hui Meen
Education & Career Counsellor

Face to face: Wednesdays, 8-5pm
ECG Corner in the Pinnacle (level 3)
Other days: remote counselling (by appointment)

Email: Leaw_Hui_Meen@schools.gov.sg
Appointment Link: <https://go.gov.sg/ecgcmss>

Class visits to 4A1 & 4A2: 1 & 22 Mar 23 8-8.30am

