

Education and Career Guidance (ECG)

A Briefing for Secondary 2 Parents

Bartley Secondary School

28 April 2023



By Ms Valerie Phua

Education & Career Guidance (ECG) Counsellor

Introduction of ECG Counsellor

Ms Valerie Phua

Mondays & Thursdays | ECG Room Level 3

To book an appointment:



<https://go.gov.sg/bartley-ecg>

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What I will cover



What is ECG?

Post-Secondary Education Landscape

Supporting Your Child in ECG

Making Informed Decisions

What is ECG?

Helps students:



- ▶ To be aware of their **interests, skills, strengths** and **purpose** in life.
- ▶ To explore **opportunities**, develop the dispositions of **resilience, adaptability** and **lifelong learning** to stay relevant in the fast-changing world.

What is ECG?



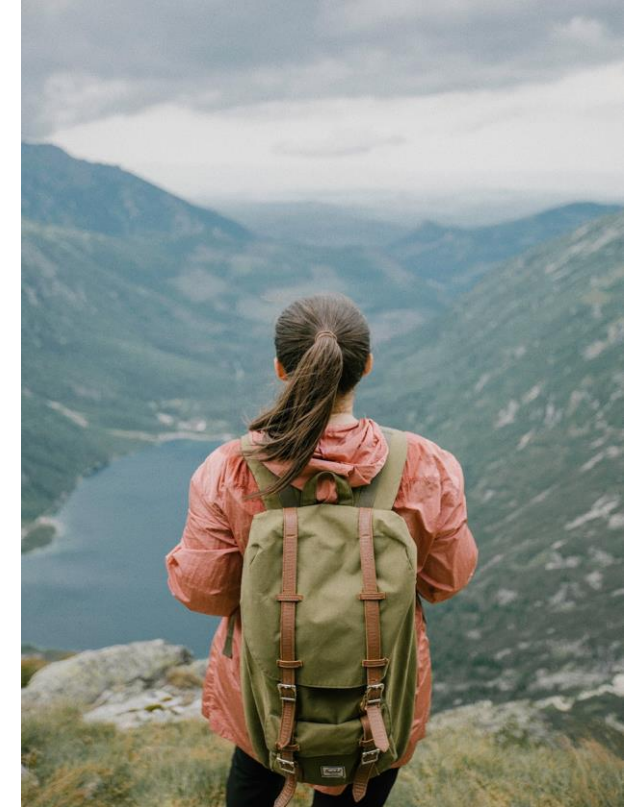
Who am I?
Discovering Purpose



Where do I want to go?
Exploring Opportunities



How do I get there?
Staying Relevant



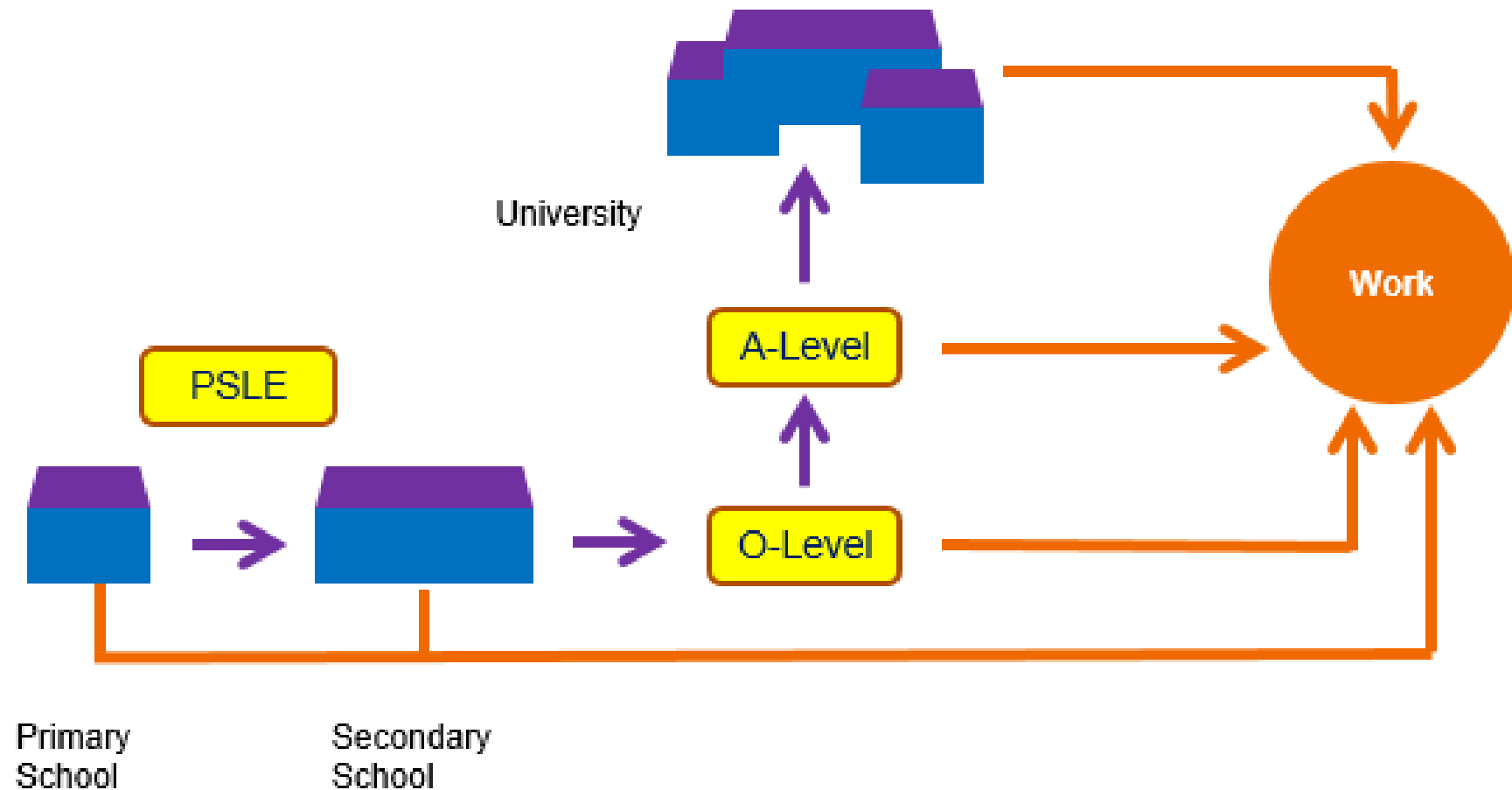
Greater clarity and more confident of decisions



Post-Secondary Education Landscape

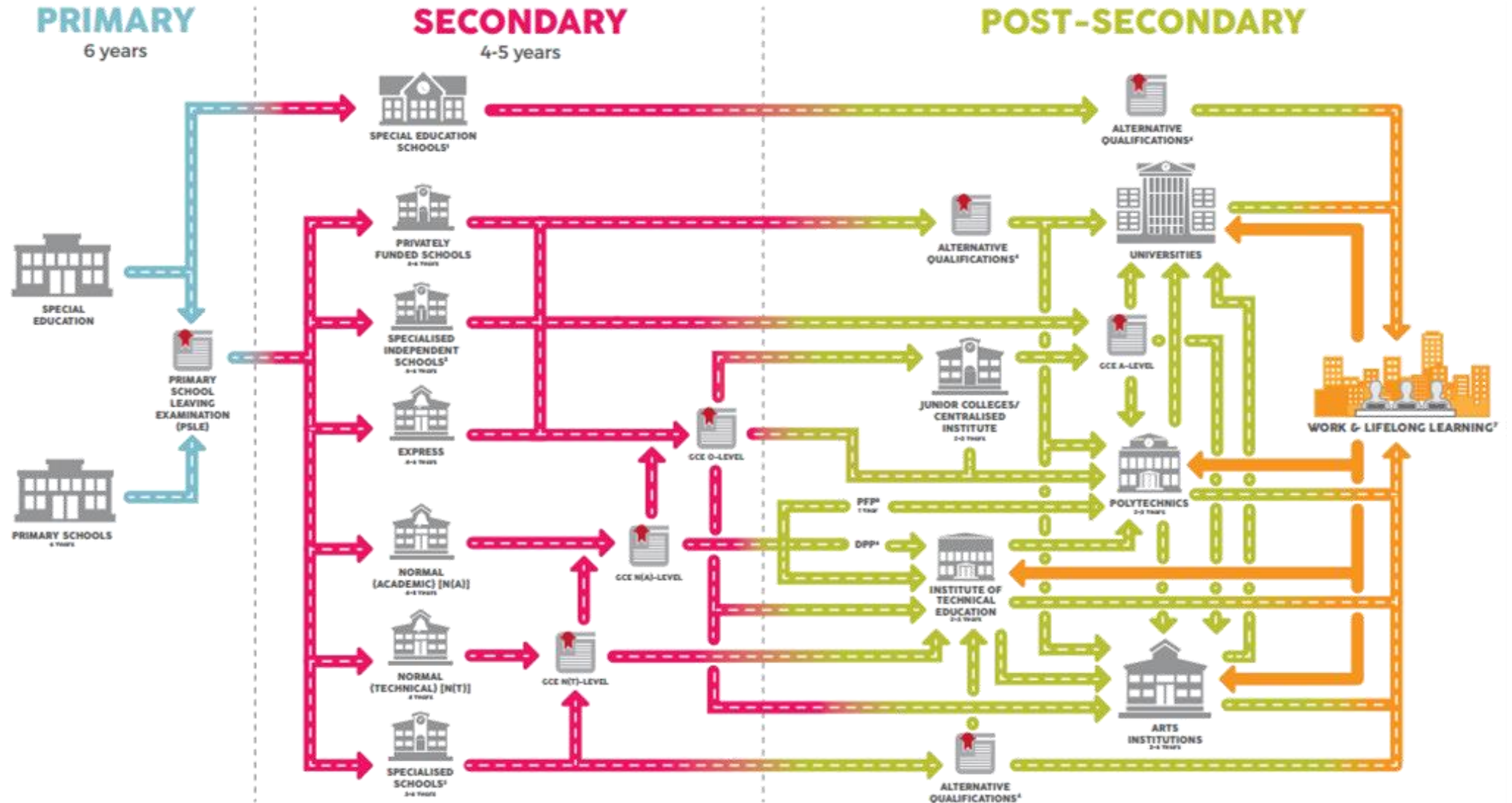
EDUCATION LANDSCAPE HAS CHANGED

Education Pathway Then **Was** Simple



EDUCATION LANDSCAPE HAS CHANGED

Education Pathways Now **Are** Multiple



Overview of Post-Secondary Education Institutions



**Junior Colleges
/ Centralised
Institute**

Pre-University institutions offering academic curriculum.
2-yr A-Level /
3 yr A-Level /
2-yr IB programme.



**Institute of
Technical
Education**

Applied Learning institutions offering practice-based curriculum with industry attachments.



Polytechnics



Universities

NUS, NTU,
SMU, SUTD,
SIT and SUSS

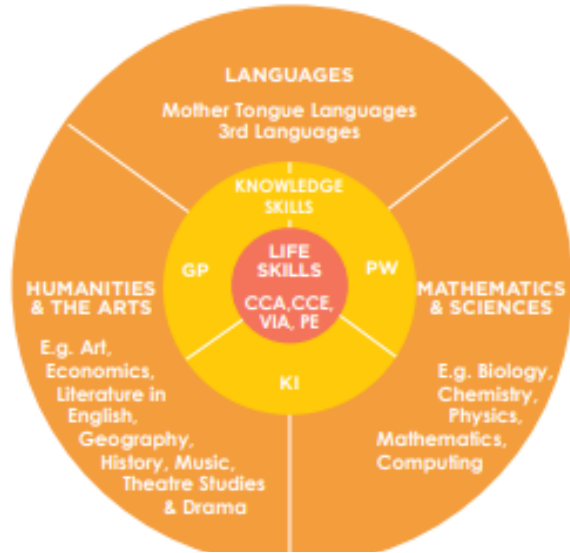


Arts Institutions

Practice-based curriculum
Diploma and degree programme in the arts, music, theatre etc.

Pre-University Education

GCE A-LEVEL CURRICULUM



- 3 key areas of learning : Life skills, knowledge skills and subject disciplines.
- Subjects offered at 3 levels of study - Higher 1 (H1), Higher 2 (H2) and Higher 3 (H3)
- Different JCs offer different programmes, subject combinations and eligibility guidelines
- Do read up individual JC's website to know more.

Scan for more
on JCs



MOE School Finder (JC/MI)

Polytechnic Education

- 5 Polytechnics



- More than 30 courses in each poly
- Common entry programmes in Engineering, IT, Business, Media and Science.
- 3-year Diploma programme. Focuses on applied learning with industry attachments (internships).
- Equips students with skills and competencies that prepares them for the workforce
- Allows for progression to Universities

Course Clusters in Polys

Specialisations your child can explore based on his/her strengths and interests.

Information & Digital Technologies



Built Environment



Business & Management



Health Sciences



Engineering



Media & Design



Applied Sciences



Maritime Studies



Humanities



Scan for more on Polys



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

MOE Course Finder (Poly)

Institute of Technical Education (ITE)

- 3 ITE Colleges – East, Central & West
- Offers Higher Nitec, Nitec and Traineeship courses
- Focuses on hands-on learning with industry attachments (internships).
- Equips students with skills and competencies that prepares them for the workforce
- Allows for progression to ITE Diplomas or Polytechnic Diplomas and beyond.

Course Clusters in ITE

*Specialisations
your child can
explore based on
his/her
strengths and
interests.*

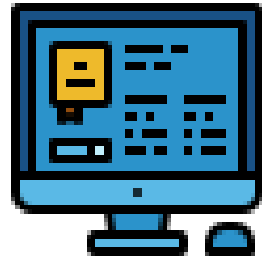


ITE Course Finder

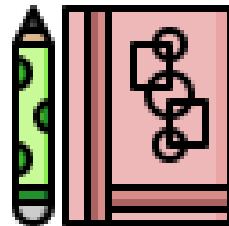


*Scan for more
on ITE*

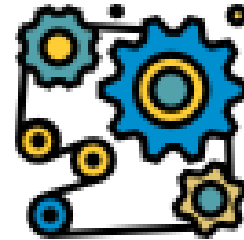
**Electronics &
Info-Comm**



Design & Media



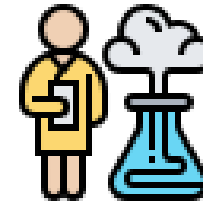
Engineering



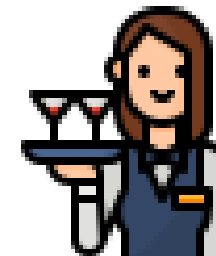
**Business
& Services**



**Applied & Health
Sciences**



**Hospitality
Operations**



List of 3-year Higher Nitec Courses

School of Business and Services

- Accounting
- Sports Management

School of Info-Comm and Technology

- AI Applications
- Business Information Systems
- Cyber & Network Security
- Data Engineering
- Electronics Engineering
- Immersive Applications & Game
- IT Systems & Networks
- IT Applications Development
- Security System Integration

**Achieve Higher Nitec
in 3 years instead of 4!**

**2 work attachments
to prepare students to
be career ready!**

More courses will be progressively added

Source: <https://www.ite.edu.sg/courses/full-time-courses/nitec-and-3-year-higher-nitec>

Arts Institutions



- Both institutions offer diploma and degree courses in the arts, music, theatre, design and other related fields.
- Log on to individual website to find out more.

Admission to Post-Secondary Education Institutions (PSEIs)

➤ **Merit-based** admission
via O-Level or N-Level results

➤ **Aptitude-based** admission

DSA JC: Allows students to apply and secure a place in the JC, based on talents and achievements like sports, performing arts or specific academic areas, before taking the national exams. Assessed through **selection tests/auditions** and **interviews**.

Poly/ITE EAE: Allows students to apply and secure a place in the Poly/ITE, based on interest, passion and aptitude, before taking the national exams. Assessed through **interviews**, **aptitude tests** and **portfolio reviews**.



Admission Criteria for O-Level students

Junior College

- ▶ $L1R5 \leq 20$
- ▶ Meet subject requirements for EL, MT and Math

Millennia Institute (MI)

- ▶ $L1R4 \leq 20$
- ▶ Meet subject requirements for EL, MT and Math

Polytechnic

- ▶ $ELR2B2 \leq 26$
- ▶ Meet Minimum Entry Requirements (course-dependent)

Arts Institution (NAFA/Lasalle)

- ▶ Best 4 O-Level subjects ≤ 25 , excluding English
- ▶ Meet minimum grade for EL, and pass admission test/portfolio submission/audition/interview

Please refer to Year Head's video posted on school website for more details on admission criteria or visit www.moe.gov.sg/post-secondary.

Admission Criteria for N(A)-Level students

Polytechnic Foundation Programme (PFP)

- ▶ ELMAB3 \leq 12
- ▶ Meet subject requirements for ELMAB3

Direct-Entry-Scheme to Polytechnic Programme (DPP)

- ▶ ELMAB3 \leq 19
- ▶ Meet subject requirements for ELMAB3

ITE 2-year Nitec/3-year Higher Nitec

- ▶ Best 4 GCE N level subjects, including subject prerequisite
- ▶ Meet minimum entry requirements (course- dependent)

NAFA Foundation Programme

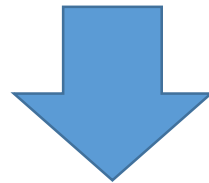
- ▶ ELMAB3 \leq 15
- ▶ Pass admission test/portfolio submission/audition/interview

Please refer to Year Head's video posted on school website for more details on admission criteria or visit www.moe.gov.sg/post-secondary.

Admission Criteria for N(T)-Level students

ITE 2-year Nitec/3-year Higher Nitec

- ▶ Best 4 GCE N level subjects, including subject prerequisite
- ▶ Meet minimum entry requirements (course-dependent)



Progression to ITE Diplomas,
Polytechnic Diplomas and beyond

Please refer to Year Head's video posted on school website for more details on admission criteria or visit www.moe.gov.sg/post-secondary.

Developing Myself - CCA and Other School Experiences

Actively participate in:

- CCAs
- Learning Journeys
- Competitions (eg CCA-related, sports, academic competitions)
- Service Learning/VIA
- Career talks and Fairs
- Camps and Projects
- Applied Learning Modules at Polys and ITE



Importance of CCA and other school activities

- ✓ Allows your child to explore and develop their **interests, strengths** and sense of **purpose**
- ✓ **Builds portfolio** – important in supporting **Early Admission Exercises to ITE/Poly/JC/MI**.
- ✓ **Bonus points** – can be used when applying for post-secondary institutions.
 - Excellent, A1 to A2 – 2 bonus points
 - Good, B3 to C6 – 1 bonus point
- ✓ **Develop character and soft skills** like communication, leadership, team work and problem solving skills.



World of Work - Future Ready Skills

Critical Core Skills (CCS)





Supporting Your Child in ECG

Observe your child and have ECG conversations with them



Inclinations, Interests, Abilities, Hobbies

- What do they have energy for?
- What do they enjoy doing?
- What are they curious about?

Values, Personality, Aspirations

- What do they value?
- What is important to them?
- How would they like to contribute to community/society?

Subjects, CCAs, School Experiences

- What did they find meaningful?
- What did they do well in?
- What do they wish to learn more about?

What is your child's strengths, interests and aptitude?

What is their favourite or best subject?

What suits them?
What's their learning style like?

Overall workload?

Consider the entry requirements

Consider subject relevance to aspiration and education goals

Who am I?

Where do I want to go?

How do I get there?

***Making Informed
Subject Combination Decisions***

Useful Resources - My SkillsFuture Student Portal

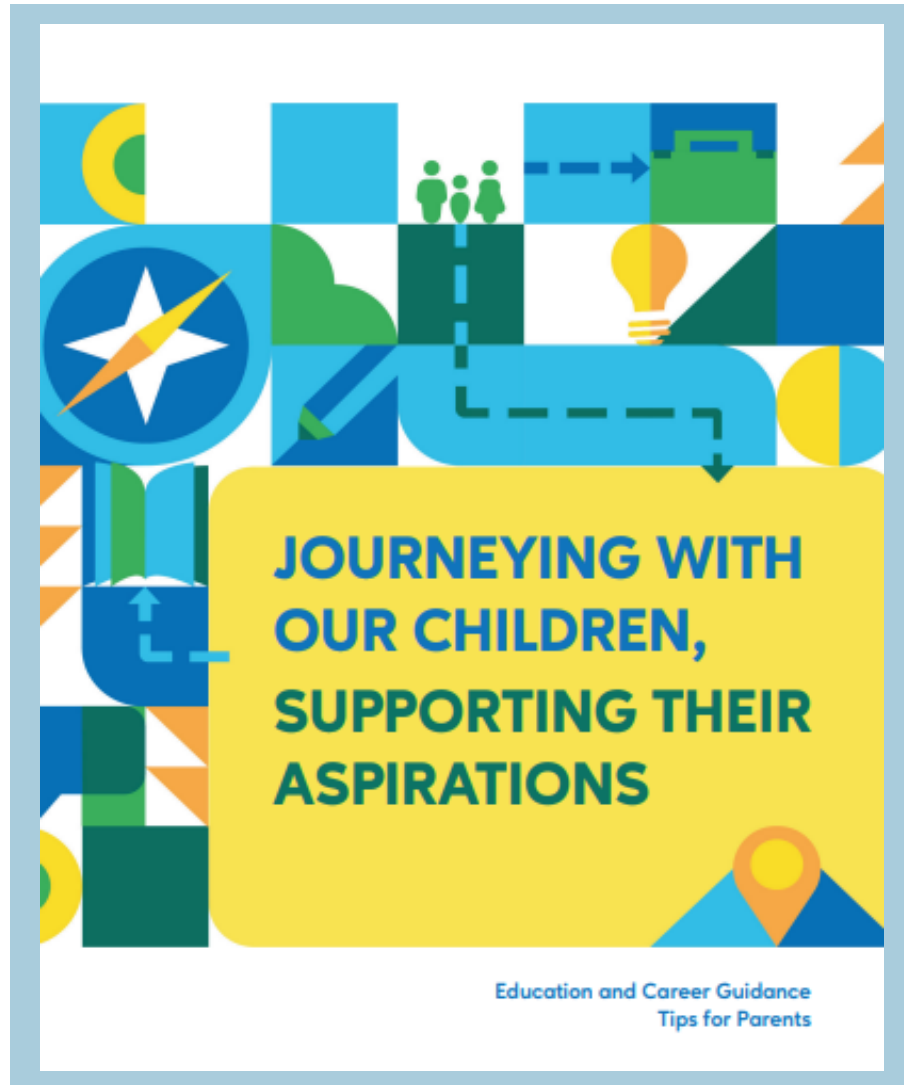


About ▾ Know Yourself World of Work ▾ Education Guide



Scan me

Useful Resources – Parents' Handbook



Your Role in ECG

What are some ways through which you can support your children as they discover and pursue their education and career aspirations?

Take some time to think about your personal beliefs and thoughts on how to support your children. These are some ways to get started.

	Yes	Not really, but I hope/try to
I see myself as a facilitator and supporter of my children's decisions.		
I recognise that my children are unique with their own purpose, values, interests, personality, skills, and strengths.		
I believe that my children's abilities can grow through dedication and hard work.		
I appreciate all professions and acknowledge their respective contributions to Singapore.		

Where do you go from here?

Now that you have thought about your own beliefs, it is time to get to know your children better too. This means talking to them about their values, interests, personality, skills, strengths, and education and career aspirations, as well as exploring platforms and opportunities to achieve these aspirations.

Not sure how to start? Here's a checklist of topics:

What I Know About My Children

Tick against all that apply.

I know my children's...

- Values
- Interests
- Personality
- Skills
- Strengths
- Aspirations
- Reasons which motivate them to seek growth in work and life

Now that you have gone over this checklist, it is now timely to start a conversation with your children.

When conversing with your children, do:

- ▶ **stay open to the possible education and career pathways that are available and be flexible in discussing these pathways with your children and,**

Guide and Support our Children

- Set aside time to **speak with and listen** to our children
- Understand that there are many **different education and career pathways** your child can explore.
- Be **open-minded** and **flexible** in discussing these pathways.
- Encourage our children to be **resilient** and **adaptable** as education pathways and the world of work are rapidly evolving.



Thank you !



Ms Valerie Phua, ECG Counsellor
Mon & Thur | ECG Room Level 3

