Supporting Your Child's ECG Journey

Gan Eng Seng School
14 April 2023

Ms Gina, Education & Career Guidance Counsellor

Education & Career Guidance

Overview

01 Evolving World of Work & Education Landscape

02 Value of Education and Career Guidance (ECG)

03 Supporting your Child's ECG Journey

04 Post Sec Pathways

Education & Career Guidance

The World has Changed

Evolving Global Trends

Societal Changes

Covid-19 Pandemic

Digital & Other Disruptions

SKILLS*future*

About Us ⌄   Initiatives ⌄   E-services ⌄   Res...

Skills Demand for the Future Economy

SSG's annual skills report that details priority skills and job roles in high growth economies

THE DIGITAL ECONOMY

THE GREEN ECONOMY

THE CARE ECONOMY
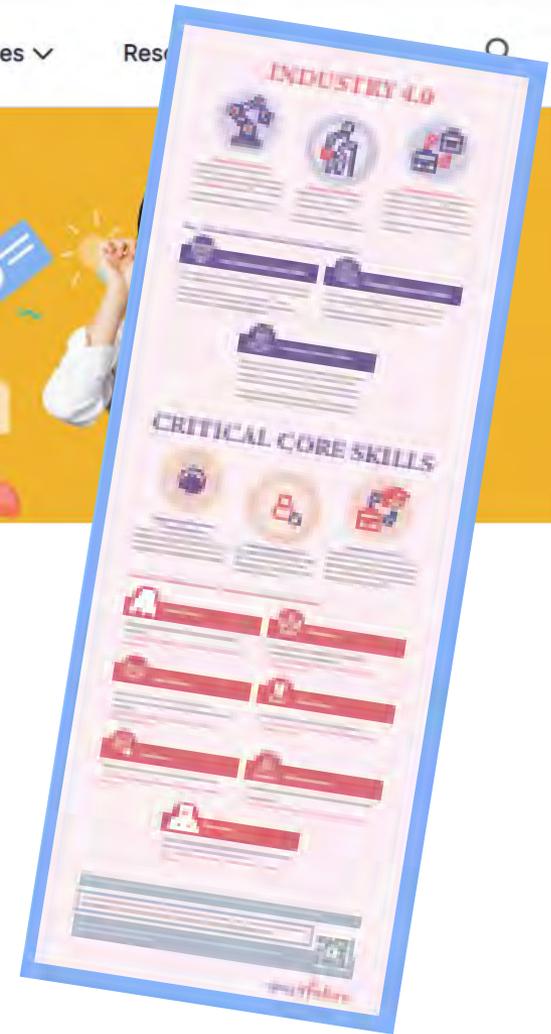
Digital Economy
With rapid advancements in digitalisation and digital services, old paradigms and business models are being challenged.

Green Economy
The Green Economy is about living, working and pursuing growth, while maintaining environmental sustainability and conservation.

Care Economy
The Care Economy comprises a professional cluster of jobs and skills involved in nurturing and teaching current and future populations.

INDUSTRY 4.0

CRITICAL CORE SKILLS

https://www.skillsfuture.gov.sg/skillsreport

Some Changes in the Education Landscape

Revised PSLE Scoring System	Full Subject-Based Banding	**Post-Secondary Landscape**	IHL Landscape
New Achievement Levels scoring system	Implementation of Full Subject-Based Banding in all Secondary Schools by 2024	**Expanding CEP^ offerings by Polytechnics** **New ITE curriculum from 2022; shortened route to Higher Nitec** **Offering of ITE Work-Study Diplomas**	Expanding Aptitude-Based Admissions at Autonomous Universities Inter-disciplinary learning in Institutes of Higher Learning Offering of IHL Work-Study Degrees Establishing New University of the Arts

*IHL : Institute of Higher Learning
^CEP : Common Entry Programme

Education & Career Guidance

Questions Our Child May Have …

Subject Combination

Which Subject Combination should I take?

I Don't Know

I don't know what I want to be yet, but I know I love Literature. How now?

Education Pathways / Choice of Course

Which Education Pathway / Course should I choose?

Career Aspiration

Do I know my career aspiration yet?

Education & Career Guidance

How Can ECG help Your Child
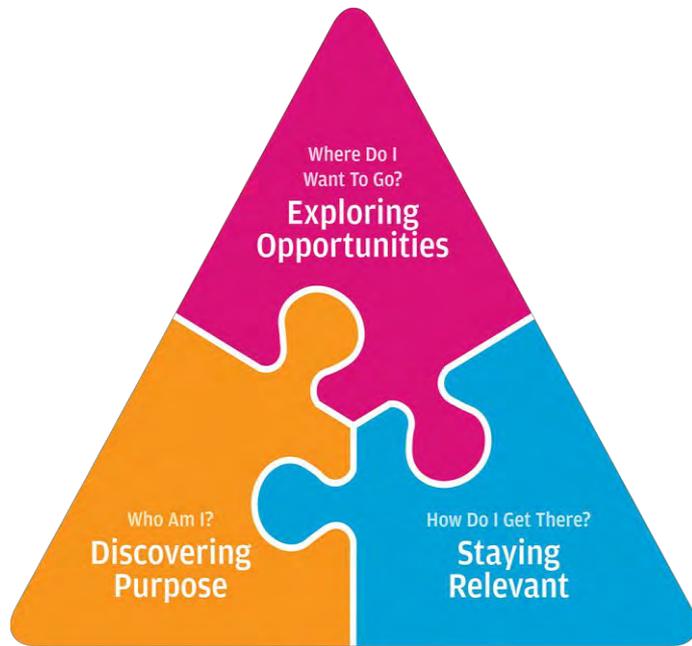
Education & Career Guidance

- **Discovering Purpose – Who am I?**

  Nurture students' self-awareness to support them in discovering how they can meaningfully play a part in their community.

- **Exploring Opportunities – Where do I want to go?**

  Develop students' self-directedness and confidence to explore and leverage education and career opportunities while respecting the value of all occupations.

- **Staying Relevant – How do I get there?**

  Build students' adaptability and resilience to embrace the need for lifelong learning.

"

As parents, we all want what is best for our children…

Within our own families,
we can all spend a bit more time listening to our children's thoughts and feelings.

Let us walk alongside them as they grow and handle their new challenges.

- Mr Chan Chun Sing, Minister for Education

"

Source : https://www.moe.gov.sg/news/speeches/20210727-ministerial-statement-by-mr-chan-chun-sing-minister-for-education-for-the-parliament-sittingq

Education & Career Guidance

Take a moment to reflect…

How well do we, as parents / guardians, know our children's education and career aspirations? I have spoken to my child about his/her…

Aspirations

Interests

Areas that he/she is good at / skilled in

What he/she values / considers important in life

Knowledge of current trends and developments in the world of work

How he/she can prepare himself/herself to be future-ready

Education & Career Guidance

Supporting Our Child's ECG Journey

The 3 ECG Questions to Guide Our Child

Discovering purpose

Exploring opportunities

WHO?

Who am I?

WHERE?

Where do I want to go?

Staying relevant

HOW?

How do I get there?

Education & Career Guidance
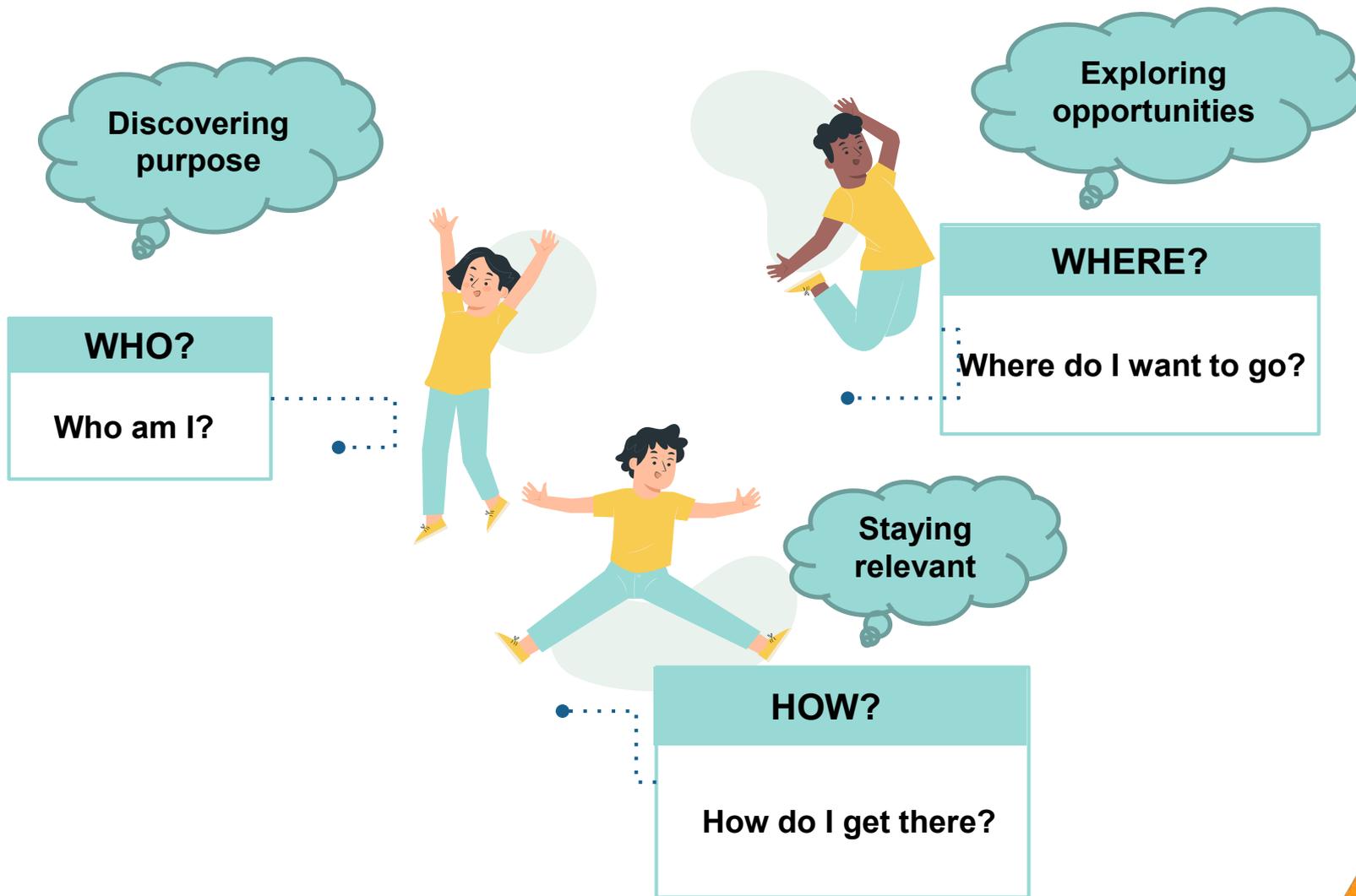
Who am I?
(Discovering Purpose)

01 **Unique Individual**

02 **Values, Interests, Personality and Strength (VIPS) & Purpose**

03 **Self Awareness**

Education & Career Guidance

My SkillsFuture (Student Portal)
go.gov.sg/mysfsec

My SkillsFuture (Student Portal) Know Yourself

Discover more about your career interests, skills, work values, and learning styles. These tools are meant to facilitate self-awareness and exploration. You may use them as a guide to plan your education or career. Do speak to your parents, teachers and Education and Career Guidance counsellors if you need further advice.

Education & Career Guidance

Who am I? (Discovering purpose)

Support them as they discover their VIPS & Purpose	Encourage Reflection on Experiences	Connect Experiences
What is important to you? What motivates you? What are the issues you feel strongly about? What do you enjoy doing? How would you describe yourself? How do others describe you? What are your strengths? What have people praised you for?	What do you do in…? What do you like / dislike about…? How do you feel when…? What did you learn about…? What did you discover about yourself through…?	What have you learned in <Subject> that will be useful for <Jobs you like>? Is this an ability / skill / interest you want to develop further? Would you like to do something like that in your future job? Why?

Where Do I Want to Go?
(Exploring Opportunities)

Creating new AI?
Improve Mental Health?
Improve Sustainability?
Distribute Wealth?

Sense of Purpose / Challenge

Designer?
Physiotherapist?
Programmer?
Urban Farmer?

Which Occupation should I choose?

Engineering?
Business?
Humanities?
Science / Arts?

Which Course / Stream should I choose?

Education & Career Guidance

Where Do I Want to Go? (Exploring Opportunities)
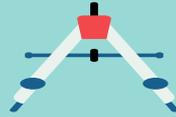
Start exploring areas of Interests	Prompt them to think Beyond	Let your Child be the Expert
Which would be your top 3 aspirations? Why did you choose these? Are there others you have in mind? What are the skills / knowledge you wish to develop / gain? Would you prefer something more academic or hands-on and work-oriented?	What do you want from this career? What are the things important to you in a job? What would be some other jobs related to this role / industry? How can you find more information?	That's a job I don't know much about, could you tell me more what it does? How's the job prospect like? Could we find out and discuss more next time? What does this course offer? What will you be learning / experiencing?

Education & Career Guidance

My SkillsFuture (Student Portal)
go.gov.sg/msfpreu

Check out the World of Work in MySkillsFuture Student Portal

https://go.gov.sg/worldofworkoccupation

**What are the different industries available?**
What are the occupations within each?
What are the skills required?

World of Work

Explore different job roles in different industries. A good understanding of the work requirements and environment can help you make better decisions.

Discover Now

Singapore Industry Landscape

Learn about the background, outlook and working environment of different industries, and the skills needed to work in each of these industries.

Find Out More

Job Information

Get insights into different job roles and the contribution to each industry in Singapore.

Find Out More
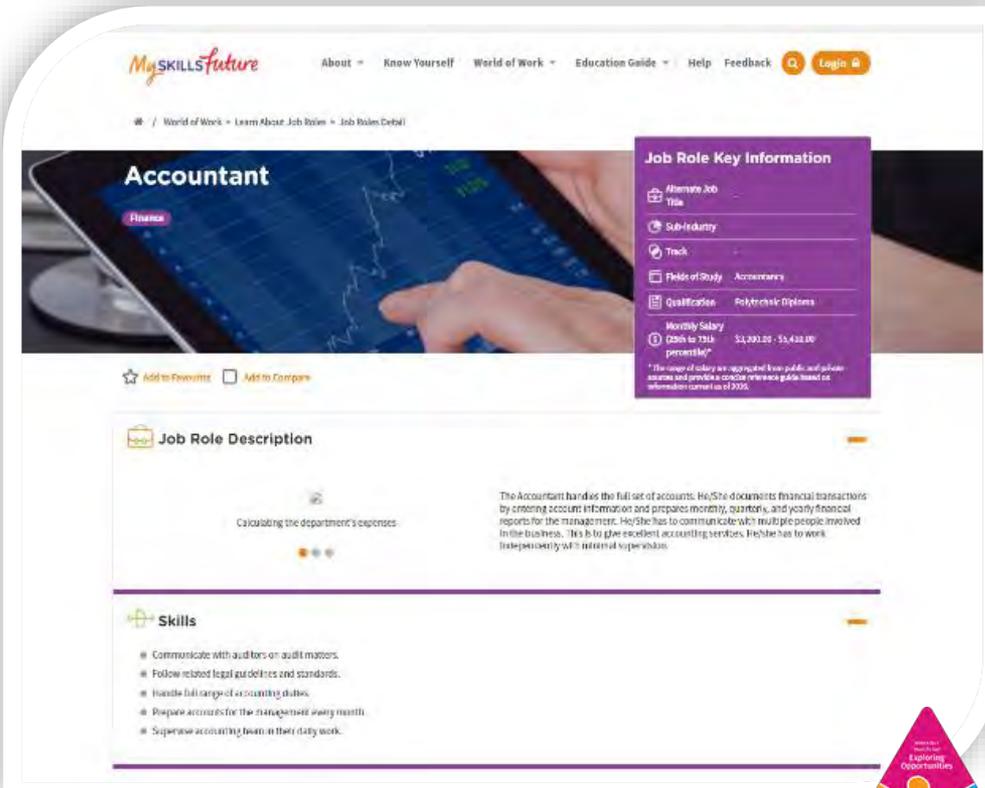
MySKILLSfuture   About   Know Yourself   World of Work   Education Guide   Help   Feedback   Login

World of Work > Learn About Job Roles > Job Roles Detail

Accountant

Finance

Job Role Key Information
- Alternate Job Title
- Sub-Industry
- Track
- Fields of Study: Accountancy
- Qualification: Polytechnic Diploma
- Monthly Salary (25th to 75th percentile): $3,200.00 - $5,430.00

☆ Add to Favourite   ☐ Add to Compare

Job Role Description

Calculating the department's expenses.

The Accountant handles the full set of accounts. He/She documents financial transactions by entering account information and prepares monthly, quarterly, and yearly financial reports for the management. He/She has to communicate with multiple people involved in the business. This is to give excellent accounting services. He/She has to work independently with minimal supervision.

Skills
- Communicate with auditors on audit matters.
- Follow related legal guidelines and standards.
- Handle full range of accounting duties.
- Prepare accounts for the management every month.
- Supervise accounting team in their daily work.

Education & Career Guidance

How Do I Get There?(Staying Relevant)
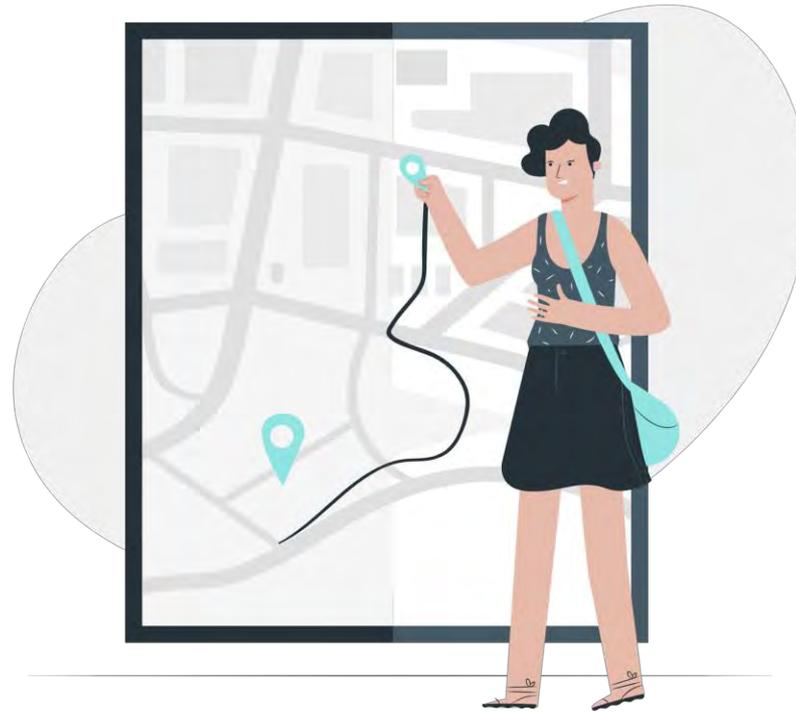
Information to Gather

Points to Consider

Actions to Take

Credit : Illustration by Storyset

Education & Career Guidance

How do I Get There? (Staying Relevant)

Get your child to be responsible for their own plan	**Discuss with your child like they are adults**
Which courses / qualifications do you think will lead you to this job? Are there any prerequisites / minimum entry requirements to apply to these courses? What steps can you take to work towards your goal? How can you better prepare yourself for this course / job? (Emphasis on transferrable skillset) What are the possible ways/admissions to get to your course?	What 'game plan'/plan do you have in mind to work towards this course/career? Are there ways you can experience what the job is like? Are there practical constraints you may face? Eg. colour appreciation deficiency?

Education & Career Guidance

Post 'N' Levels
Education Landscape

Education Pathways for N(A) students
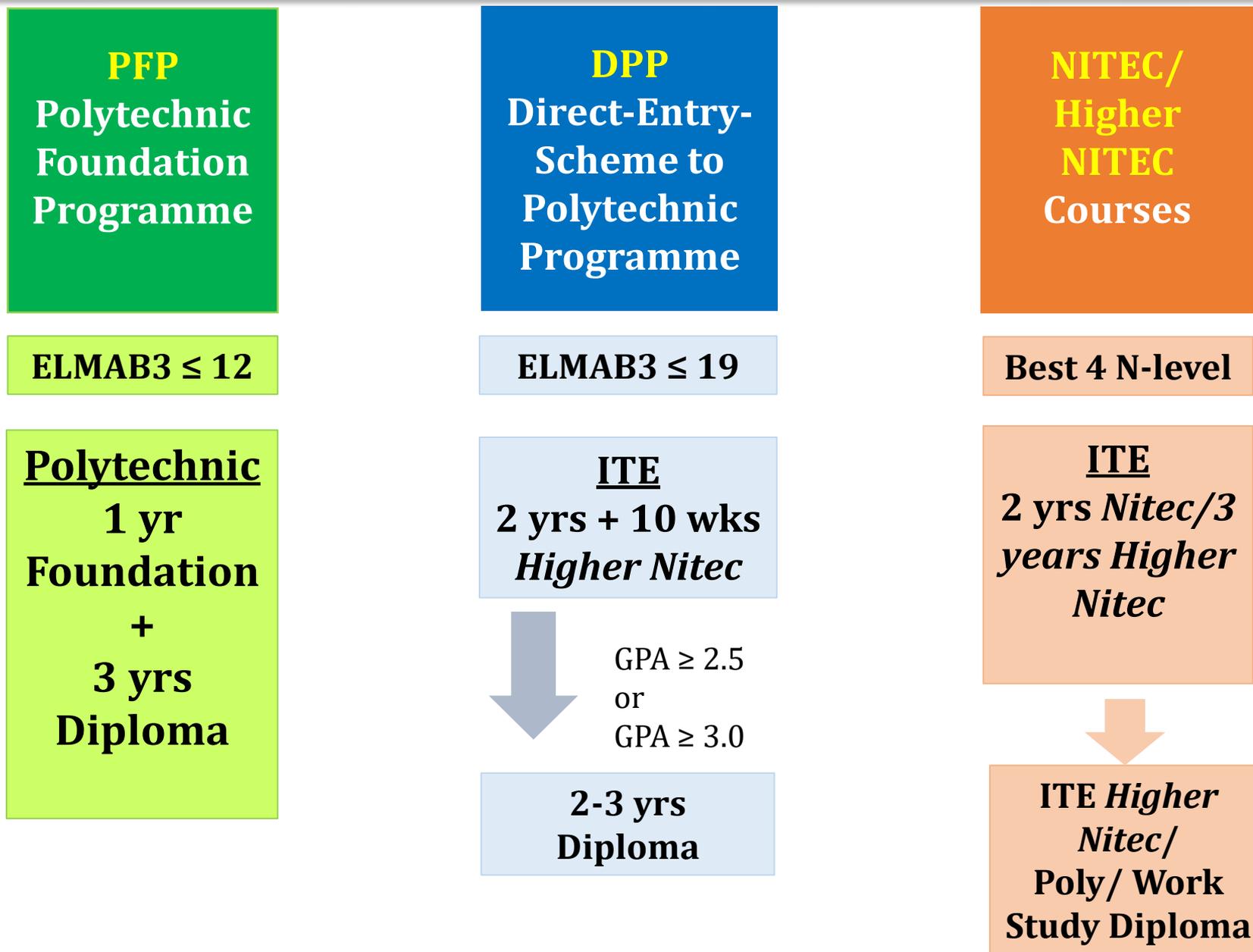
PFP Polytechnic Foundation Programme	**DPP** Direct-Entry-Scheme to Polytechnic Programme	**NITEC/ Higher NITEC** Courses
ELMAB3 ≤ 12	ELMAB3 ≤ 19	Best 4 N-level
Polytechnic 1 yr Foundation + 3 yrs Diploma	**ITE** 2 yrs + 10 wks *Higher Nitec*	**ITE** 2 yrs *Nitec*/3 years *Higher Nitec*
	GPA ≥ 2.5 or GPA ≥ 3.0	
	2-3 yrs Diploma	**ITE *Higher Nitec*/ Poly/ Work Study Diploma**

Polytechnic Diploma via Poly Foundation Programme (PFP)

What is Poly Foundation Programme (PFP)?

- **One-Year** Foundation Programme that prepares well-performing Sec 4N(A) students for progression into respective polytechnic diploma courses.

- **Alternative** to Sec 5

- Students must **pass all PFP modules** in order to progress to their respective diploma courses.

- Offered by all **5 Polys**

Education & Career Guidance

Eligibility for PFP

- Raw ELMAB3 ≤ 12 (excluding CCA bonus points)

- ELMAB3: English, Mathematics, Best 3 Subjects

Group 1 (Science/Engineering/ICT/Design etc)		Group 2 (Business/Media/Humanities etc)	
Subject	**Minimum Grade**	**Subject**	**Minimum Grade**
EL Syllabus A	3	EL Syllabus A	2
MA Syllabus A; A MA	3	MA Syllabus A; A MA	3
1 of the following: - D&T - F&N - Sc (Chem + Bio) - Sc (Physics + Bio) - Sc (Physics + Chem)	3	1 of the following: - Art - English Literature - History - Geography - Combined Humanities - POA	3
Any 2 other subjects	4	Any 2 other subjects	4

Education & Career Guidance

PFP Courses

Courses

For eligibility criteria of the polytechnic diploma courses# offered under Polytechnic Foundation Programme, Click here for more information.
Before you make an application, please check out the medical requirements (e.g. colour vision, hearing, etc) of the courses offered by the polytechnic.

Course Group

☑ GROUP 1
☑ GROUP 2

Course Category

☐ Applied Sciences
☐ Built Environment
☐ Business & Management
☐ Engineering
☐ Health Sciences
☐ Humanities
☐ Information & Digital
Technologies
☐ Maritime Studies
☑ Media & Design

Polytechnic

⇕ Poly	⇕ Course Code	⇕ Course Name	⇕ Course Group	⇕ Course Category
NYP	C33	Animation & Visual Effects	GROUP 1	Media & Design
TP	T20	Apparel Design & Merchandising	GROUP 1	Media & Design
RP	R25	Arts & Theatre Management	GROUP 2	Media & Design
NP	N88	Chinese Media & Communication	GROUP 2	Media & Design
TP	T59	Communication Design	GROUP 1	Media & Design
NP	N12	Design	GROUP 1	Media & Design
RP	R36	Design for User Experience	GROUP 1	Media & Design
SP	S35	Digital Animation	GROUP 1	Media & Design

https://go.gov.sg/polypfp

https://pfp.polytechnic.edu.sg

Education & Career Guidance

Direct-Entry-Scheme to Polytechnic Programme (DPP)
ITE Higher NITEC

What is DPP?

- Prepares 4N(A) students for progression into selected polytechnic diploma courses via a **two-year *Higher Nitec*** programme at the ITE.

- **Alternative** to Sec 5.

- Students are **guaranteed** a place in the Polytechnic so long as they meet the requirements.

- Admission into the course of choice is based on merit and subject to availability of vacancies.

Eligibility for DPP

- Raw ELMAB3 (English, Math, Best 3 Subjects) ≤ 19
- Meet the minimum entry requirements

ELMAB3 *(EL, MA and Best of 3 Subjects)*	**≤ 19** *(excluding CCA bonus points)*	
English Language	≤ 3 *(Business & Services Courses)*	≤ 4 *(Applied Sciences, Engineering and ICT courses)*
Mathematics	≤ 4	
Best Subject 1	≤ 5	
Best Subject 2	≤ 5	
Best Subject 3	≤ 5	

Am I eligible?

Education & Career Guidance

DPP Higher NITEC Courses

2-Year *Higher Nitec* with 10 Weeks Preparatory Course

Applied Sciences

- *Higher Nitec* in Chemical Technology

Engineering

- *Higher Nitec* in Civil & Structural Engineering Design
- *Higher Nitec* in Electrical Engineering
- *Higher Nitec* in Electronics Engineering
- *Higher Nitec* in Mechanical Engineering
- *Higher Nitec* in Mechatronics Engineering

Info-Communications Technology

- *Higher Nitec* in Business Information Systems
- *Higher Nitec* in Cyber & Network Security
- *Higher Nitec* in Games Art & Design
- *Higher Nitec* in IT Applications Development
- *Higher Nitec* in IT Systems & Networks

Business & Services

- *Higher Nitec* in Accounting
- *Higher Nitec* in Event Management
- *Higher Nitec* in Financial Services
- *Higher Nitec* in Hospitality Operations
- *Higher Nitec* in International Logistics
- *Higher Nitec* in Leisure & Travel Operations
- *Higher Nitec* in Service Management

Education & Career Guidance

DPP Mapping to Polytechnic

Higher Nitec DPP Course[2]	Mapped Polytechnic Courses for articulation from *Higher Nitec* DPP Course	Offered by	Minimum Qualifying GPA[3]	
			Year 1 Entry [4]	Year 2 Entry [5]
Business & Services				
Event Management	Integrated Events & Project Management	SP	3.0	-
	Business	TP	3.0	-
	Common Business Programme	TP	3.0	-
	Culinary & Catering Management	TP	3.0	-
	Hospitality & Tourism Management	TP	3.0	-
	Logistics & Operations Management	TP	3.0	-
	Marketing	TP	3.0	-
Hospitality Operations	Common Business Programme	NP	3.0	-
	Hotel & Leisure Facilities Management	NP	3.0	-
	Tourism & Resort Management	NP	3.0	-
	Accountancy & Finance	NYP	3.0	-
	Banking & Finance	NYP	3.0	-
	Business Management	NYP	3.0	-
	Common Business Programme	NYP	3.0	-
	Experiential Product & Interior Design	NYP	3.0	-
	Food & Beverage Business	NYP	3.0	-
	Hospitality & Tourism Management	NYP	3.0	-
	Mass Media Management	NYP	3.0	-
	Sport & Wellness Management	NYP	3.0	-
	Hotel & Hospitality Management	RP	3.0	-
	Restaurant Culinary Operations	RP	3.0	-
	Common Business Programme	SP	3.0	-
	Business	TP	3.0	-
	Common Business Programme	TP	3.0	-
	Culinary & Catering Management	TP	3.0	-
	Hospitality & Tourism Management	TP	3.0	-
	Logistics & Operations Management	TP	3.0	-
	Marketing	TP	3.0	-

Source: JIE Booklet 2022, pg 75

Education & Career Guidance

ITE Nitec/Higher Nitec

3 Years Higher Nitec Courses

School of Business & Services

- *Higher Nitec* in Accounting (3 years)
- *Higher Nitec* in Sport Management (3 years)

School of Electronics & Info-comm Technology

- *Higher Nitec* in AI Applications (3 years)*
- *Higher Nitec* in Business Information Systems (3 years)
- *Higher Nitec* in Cyber & Network Security (3 years)
- *Higher Nitec* in Data Engineering (3 years)*
- *Higher Nitec* in Electronics Engineering (3 years)
- *Higher Nitec* in Immersive Applications & Game (3 years)*
- *Higher Nitec* in IT Applications Development (3 years)
- *Higher Nitec* in IT Systems & Networks (3 years)
- *Higher Nitec* in Security System Integration (3 years)

*wef Jan 2023 intake

Education & Career Guidance

FULL-TIME 2-Year Nitec Courses

- A 2-year NITEC programme at ITE for students with an aptitude for hands-on learning.

- Students can progress to Higher Nitec courses, Polytechnics, ITE Technical Diploma/ Work Study Diploma, subject to meeting GPA requirements.

- ITE Traineeship programme 1-2 years, Earn-as-You-Learn programme.

Education & Career Guidance

Admission Pathways to NITEC

'N' Level Results
based on <u>best 4</u> GCE 'N' level subjects, including subject prerequisite and bonus points

Early Admission Exercise (EAE)

based on interest & passion, subject to interviews, aptitude tests and portfolio reviews

ITE

N(A) students who secured ITE EAE offers will still be eligible for DPP and PFP.

Education & Career Guidance

Early Admission Exercise

EARLY ADMISSIONS EXERCISE (EAE)

Secure a Place at ITE before your GCE 'N' or 'O' Levels, through your Interests and Aptitude.

01 Apply for a Course based on your Aptitude and Interests, not on your Prelim results

02 Attend an Interview/Aptitude tests, if selected

03 Receive a Conditional Offer for Admission to ITE before your GCE 'N' level exams

**04** Meet the Minimum Entry Requirements of the Course and you can join ITE

Scan to view the ITE EAE video

Education & Career Guidance

What to prepare?

WHAT TO PREPARE

Submit Your Application Online

1. 100-word write up
- Describe your passion, talents, skills or achievements which are relevant to the *Nitec* course. (You can apply up to 3 *Nitec* courses)

2. Provide relevant supporting documents
- Certificates of Achievements
- Testimonials (work)
- Portfolios (if any)
- CCA records
- Others

And if you have been shortlisted...
**Excel in Your Interview/Aptitude Test**

Be prepared
- Bring along your supporting documents
- Demonstrate your understanding of the course and industry
- Share your passion and interests related to the course

Education & Career Guidance

What's Right for My Child?

Supporting our Child's Aspirations

Have regular and genuine conversation with your child

Familiarize yourself with your child's personality and learning style

Provide opportunities for your child to grow

Show love and support which helps your child grow in confidence

Education & Career Guidance

Useful Resources

Tips for Parents: Journeying with our Children, Supporting their Aspirations

JOURNEYING WITH OUR CHILDREN, SUPPORTING THEIR ASPIRATIONS

Education and Career Guidance
Tips for Parents

https://go.gov.sg/tips-for-parents

Education & Career Guidance
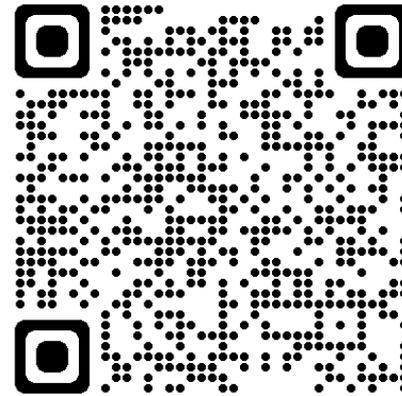
Useful Resources

Website	URL	
Journeying with our Children. Supporting their Aspirations	go.gov.sg/ecg-parent-guide	
Overview of Post-Secondary Education Institutions (PSEIs)	go.gov.sg/overview-pseis	
The Next Step Forward (e-book)	go.gov.sg/next-step-forward	
MySkillsFuture for Secondary School	go.gov.sg/mysfsec	

Education & Career Guidance

Useful Resources

Website	URL	
MOE Course Finder	go.gov.sg/coursefinder	
What's Next (After 'N' / 'O' / 'A' Level)	go.gov.sg/whats-next	
Schoolbag Website	go.gov.sg/schoolbag	

Education & Career Guidance
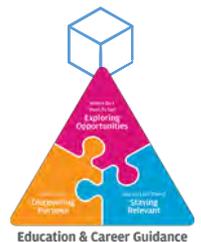
Useful Resources

Website	URL	
Early Admissions Exercise - ITE	go.gov.sg/applyeae	
Early Admissions Exercise – Polytechnics	go.gov.sg/polyeae	
Direct School Admission – Junior Colleges	go.gov.sg/applyjcdsa	

Education & Career Guidance

Useful Resources

Website	URL	
Direct Entry to Polytechnic Programme (DPP)	go.gov.sg/dpp	
Polytechnic Foundation Programme	go.gov.sg/pfp	
NAFA Foundation Programme (NFP)	go.gov.sg/applynafafp	

Education & Career Guidance

Ms Gina, ECG Counsellor

Monday & Tuesday 8am – 5.30pm

Venue : Aroozoo Library

To book an appointment, scan the QR code here OR

Email to : Tan_Lay_Bee_A@schools.gov.sg

https://go.gov.sg/ecg-gess

Education & Career Guidance

Any Questions

Thank You