



Subject Combination and Post-Secondary Education Pathways

Parents' Briefing



AGENDA

**1. Education and Career
Guidance (ECG)**

2. Subject Combination Exercise

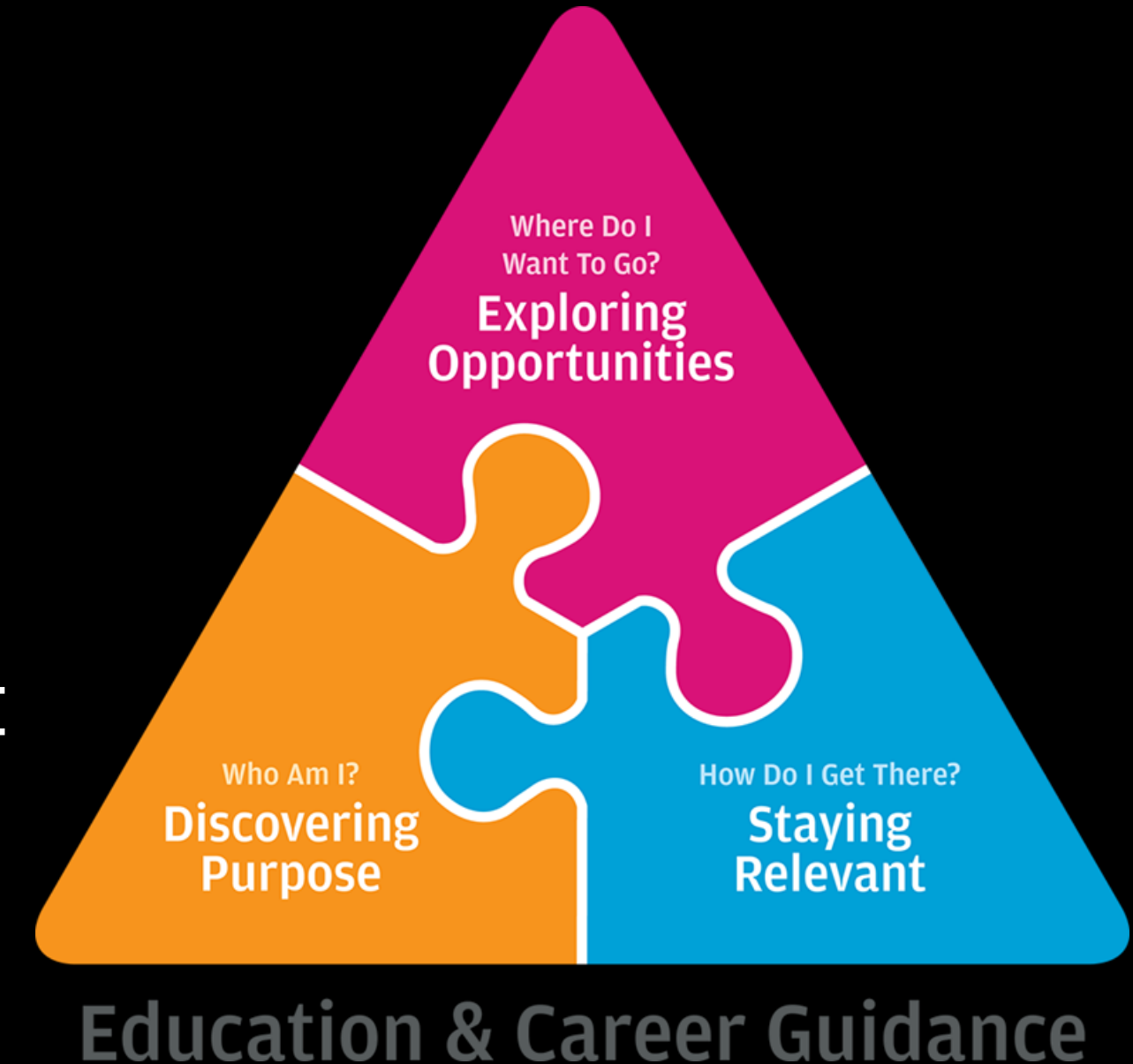
3. Resources



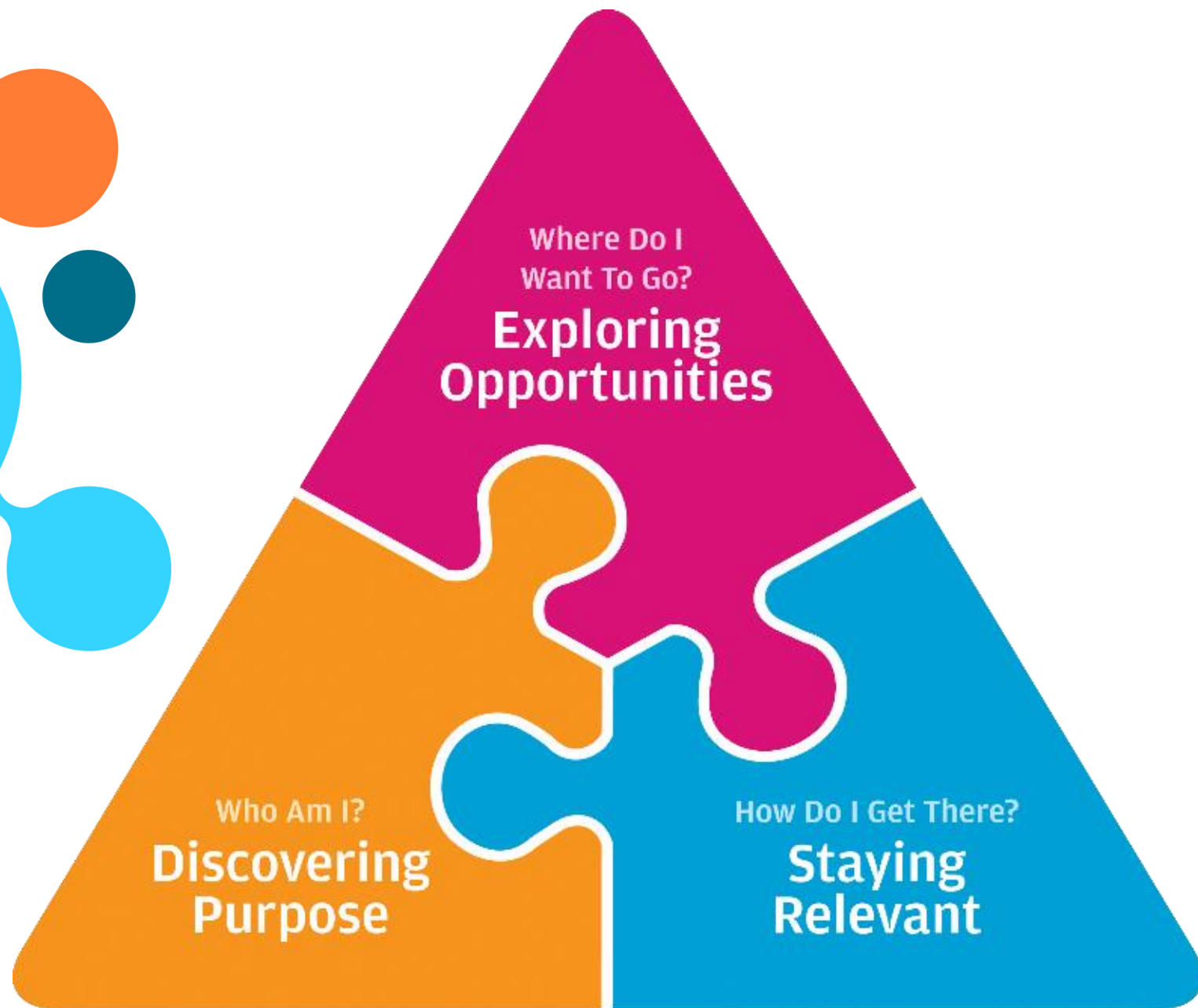
1. Education and Career Guidance (ECG)

Education and Career Guidance (ECG)

- Supporting your child through Education and Career Guidance (ECG)
- Post-secondary education pathways under Full Subject-Based Banding
- Tips and resources for parents to support your child's ECG journey



Education and Career Guidance (ECG)



Education & Career Guidance

1

Discovering Purpose (Who am I?)

The more you know about yourself,
the better your decisions will be

2

Exploring Opportunities (Where do I want to go?)

Explore the many education and
career opportunities open to you

3

Staying Relevant (How do I get there?)

You can continue to develop yourself
by staying adaptable and resilient

Supporting Your Child Through ECG

Questions Your Child May Have

Subject Combination

Which subject combination should I take?
What are the pre-requisites or subjects required for the course I'm interested in after secondary school?



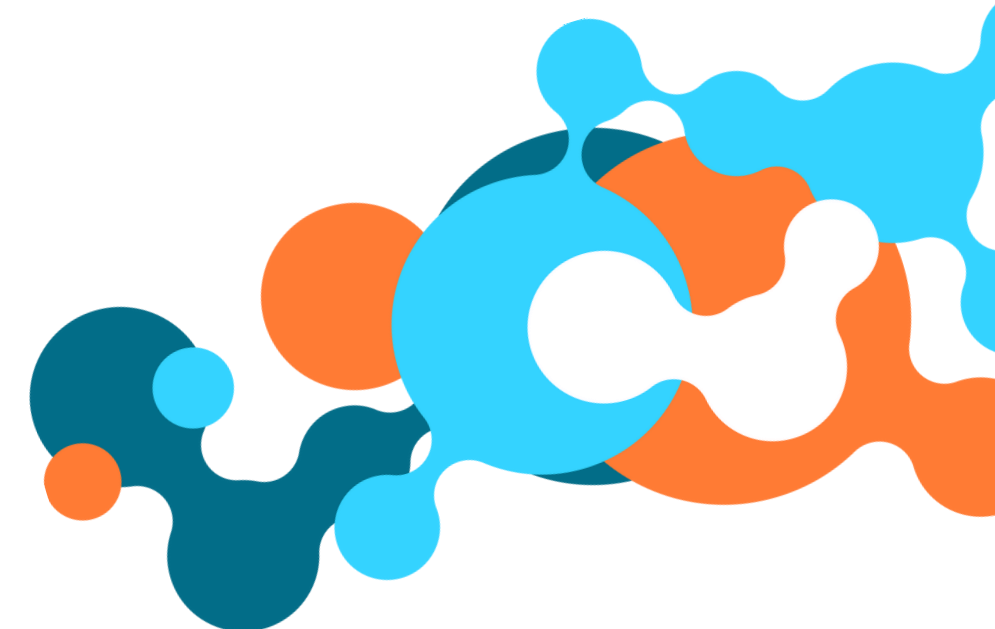
Education Pathways

How do I navigate the multiple pathways whilst aligning them with my evolving goals, interests and strengths?

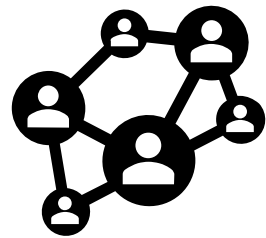


Career Aspiration

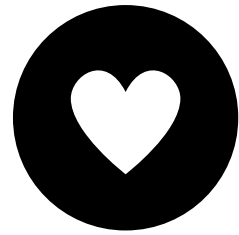
How can I contribute to the society and community with my knowledge and skills?



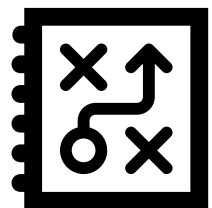
How can you engage and support your child?



Guide them to be open-minded, explore possibilities and understand that **there are pathways to purposeful work for everyone.**



Help them to **appreciate** and be **respectful towards all jobs.**



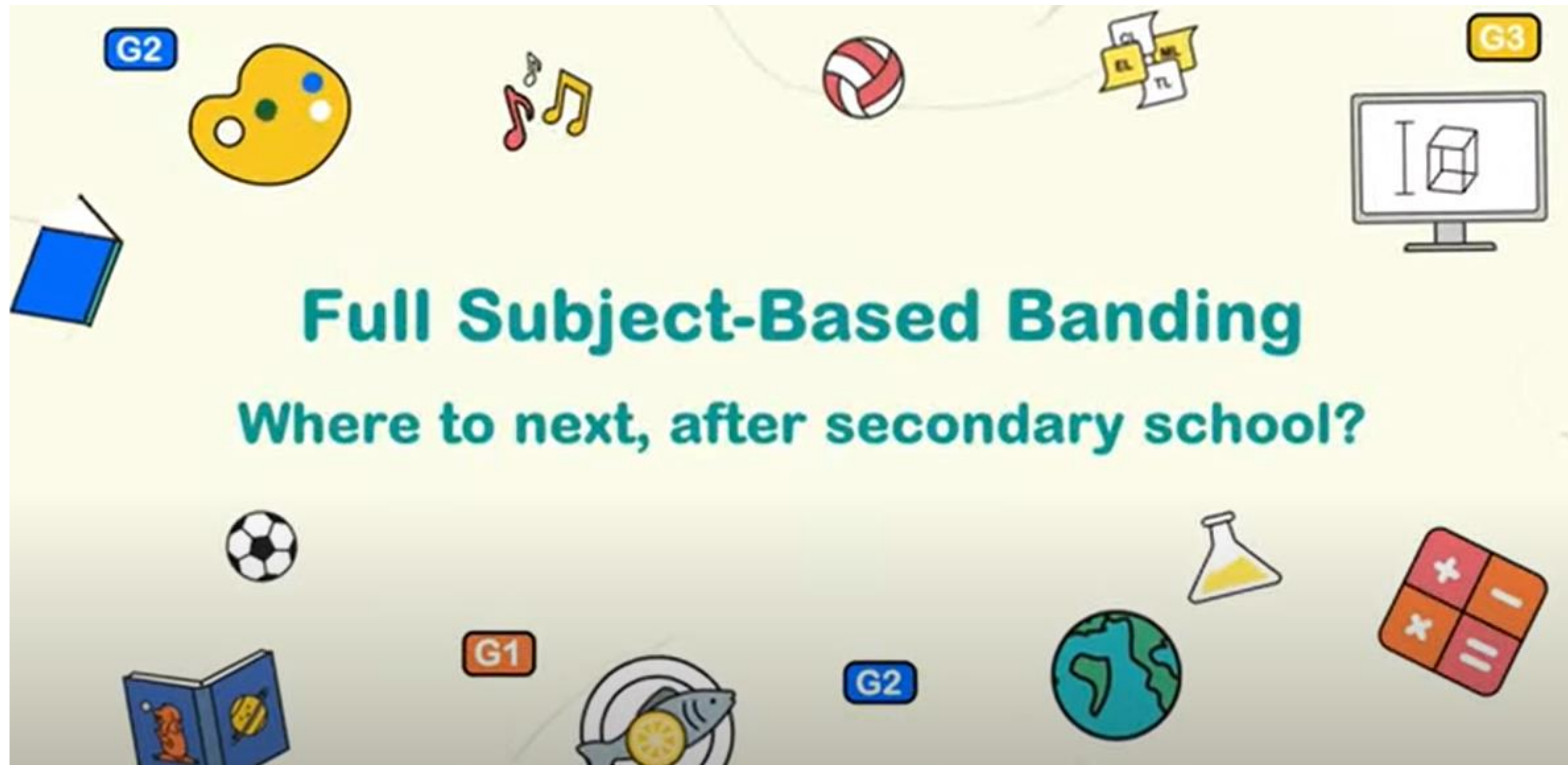
Help them **not to limit** themselves to certain education and career options **by gender or prestige stereotypes.**



Create opportunities for them to interact with peers from diverse backgrounds. Through these opportunities, students can continually develop their interests, skills and **create their own success stories.**

Post-Secondary Education Pathways

Let's watch a short video



Post-Secondary Education Pathways

**From 2028,
more post-secondary options
will be available.**

Students taking at least	POST-SEC PATHWAYS					
	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* ✓				

*Students who offer 4 G1 subjects will join Year 1 of Higher Nitec, and may be offered the accelerated pathway if they meet academic requirements during their Year 1 Semester 1 examinations. This pathway will allow them to attain a Higher Nitec in a shorter duration of about two years.

* Students who offer 4 G1 subjects may first progress to Year 1 of the 3-year Higher Nitec. Those who meet academic requirements during their Year 1 Semester 1 examinations may be offered the option for in-flight acceleration, which allows direct progression directly to Year 2 in the following semester.

Post-Secondary Education Pathways

Admissions to JC/MI

- From 2028 JC1 cohort, JC admission criteria will be **revised from L1R5 to L1R4**;
 - This allows students to recalibrate curriculum load by offering one fewer subject, and use freed-up time to pursue their interest and strengthen development of 21st Century Competencies e.g. through CCA or school programmes.

1) Qualifying threshold for JC revised to L1R4 ≤ 16 and retained at L1R4 ≤ 20 for MI

	Aggregate Scores (computed with G3 subjects)	Qualifying Threshold
Junior College	L1R4	≤ 16
Millenia Institute	L1R4	≤ 20

2) Minimum subject grade requirements will remain

Subject	Grade
English Language	1-6 at G3
Mathematics (Elementary/Additional)	1-7 at G3
Any one Mother Tongue Language	Higher Mother Tongue Language: 1-8 at G3 Mother Tongue Language: 1-7 at G3; 1-5 at G2; A-D at G1

Post-Secondary Education Pathways

Admissions to JC/MI

- **JC/MI aggregate score will include Language, Humanities and Mathematics/Science subjects**
 - This ensures that students continue to cope with the academic rigour of the A-Level pathway

JC/MI aggregate score composition	Subjects
First Language ("L1")	English or Higher Mother Tongue
Relevant Subject 1 ("R1")	Best-scoring subject from Humanities
Relevant Subject 2 ("R2")	Best-scoring subject from Mathematics or Science
Relevant Subject 3 ("R3")	Best-scoring subject from Humanities, Mathematics or Science
Relevant Subject 4 ("R4")	Any best-scoring subject except Religious Knowledge

- **Bonus points cap will be lowered from four to three**
 - Students who apply through the Joint Admission Exercise (JAE) and are selected for Language Elective Programme (LEP) continue to be eligible for two bonus points on top of this cap for admission to respective JCs

Post-Secondary Education Pathways

Admissions to Polytechnic Year 1

- From 2028, one 'Best' [B] subject can be fulfilled at G2 or G3 as part of the ELR2B2 aggregate score for admission to Polytechnic Year 1
 - 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.
 - Correspondingly, the net aggregate cut-off will be adjusted from 26 points to 22 points.

Grade Mapping Table from G3 to G2	
G3	G2
A1, A2, B3	1
B4, C5, C6	2
D7	3
E8	4
9	5
-	6

Post-Secondary Education Pathways

Admissions to PFP

- Students offering G3 subjects, or a mix of G2 and G3 subjects will be allowed to access PFP
- Eligibility criteria set at ELMAB3 raw aggregate score of ≤ 12 points (based on G2)
- G3 grades will be mapped downwards for admission to PFP
- Students will enter one of the three key broad clusters. At the end of the PFP year, students will then apply to a specific diploma course, and posting will be based on their PFP performance and course choice.

Subject specific requirements for PFP	
G2 subjects	New grade requirement
English Language	3
Mathematics	3
Relevant Subject	3
Two "Best" Subjects	4

Grade Mapping Table from G3 to G2	
G3	G2
A1, A2, B3	1
B4, C5, C6	2
D7	3
E8	4
9	5
-	6

Post-Secondary Education Pathways

Admissions to ITE Year 1

- From AY2028 ITE intake, admissions requirements for entry to **Year 1** of **3-year Higher Nitec** courses will be **set at G1**
- ITE aggregate score will be computed based on **four G1 subjects**
- G3 and G2 grades will be mapped to G1 based on the grade mapping table

Grade mapping table (G3 to G2 to G1)			ITE Aggregate score
G3	G2	G1	
A1-B3	1	A	1
B4-C6	2	A	
D7	3	A	
E8	4	B	2
9	5	C	3
-	6	D	4
-	-	E	5



Post-Secondary Education Pathways

Admissions to ITE Year 2

- From AY2028 ITE intake, admission requirements for direct entry into **Year 2** of **3-year Higher Nitec** courses will be **set at G2**
- Student must obtain an **ELMAB3 aggregate of 19 points or better, based on G2 grades**
- Students with G2 subjects, or a mix of G2 and G3 subjects will be able to apply for direct entry into Higher Nitec Year 2.
- G3 grades will be mapped to G2-based on the grade mapping table.

Grade Mapping Table from G3 to G2	
G3	G2
A1, A2, B3	1
B4, C5, C6	2
D7	3
E8	4
9	5
-	6



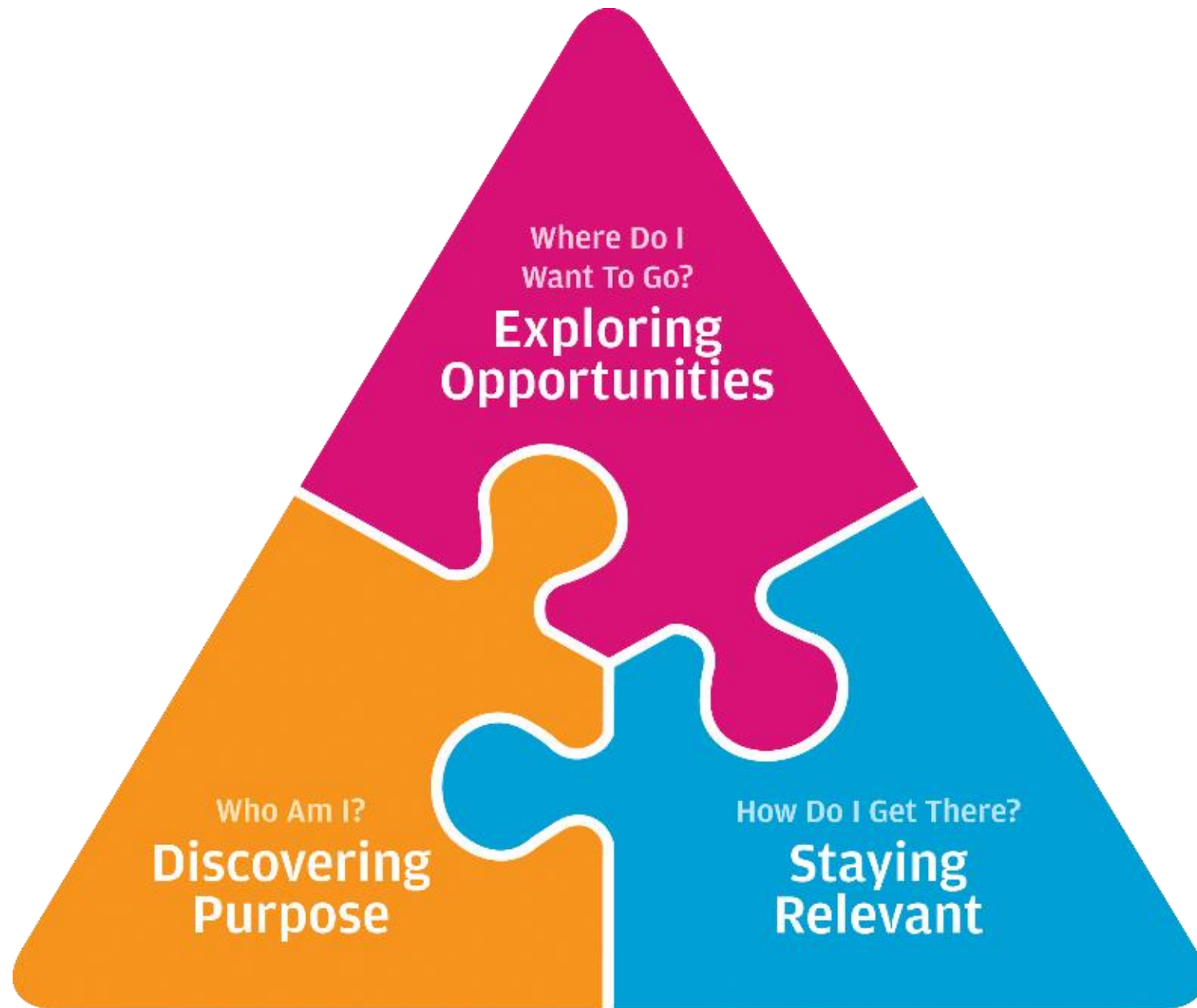
Tips and Resources for Parents to Support your Child's ECG Journey



Created by Juan Pablo Bravo
from Noun Project



Using ECG to Guide Decision Making



Education & Career Guidance

1

Discovering Purpose (Who am I?)

The more you know about yourself,
the better your decisions will be

2

Exploring Opportunities (Where do I want to go?)

Explore the many education and
career opportunities open to you

3

Staying Relevant (How do I get there?)

You can continue to develop yourself
by staying adaptable and resilient

Have a Two-way Conversation with your Child

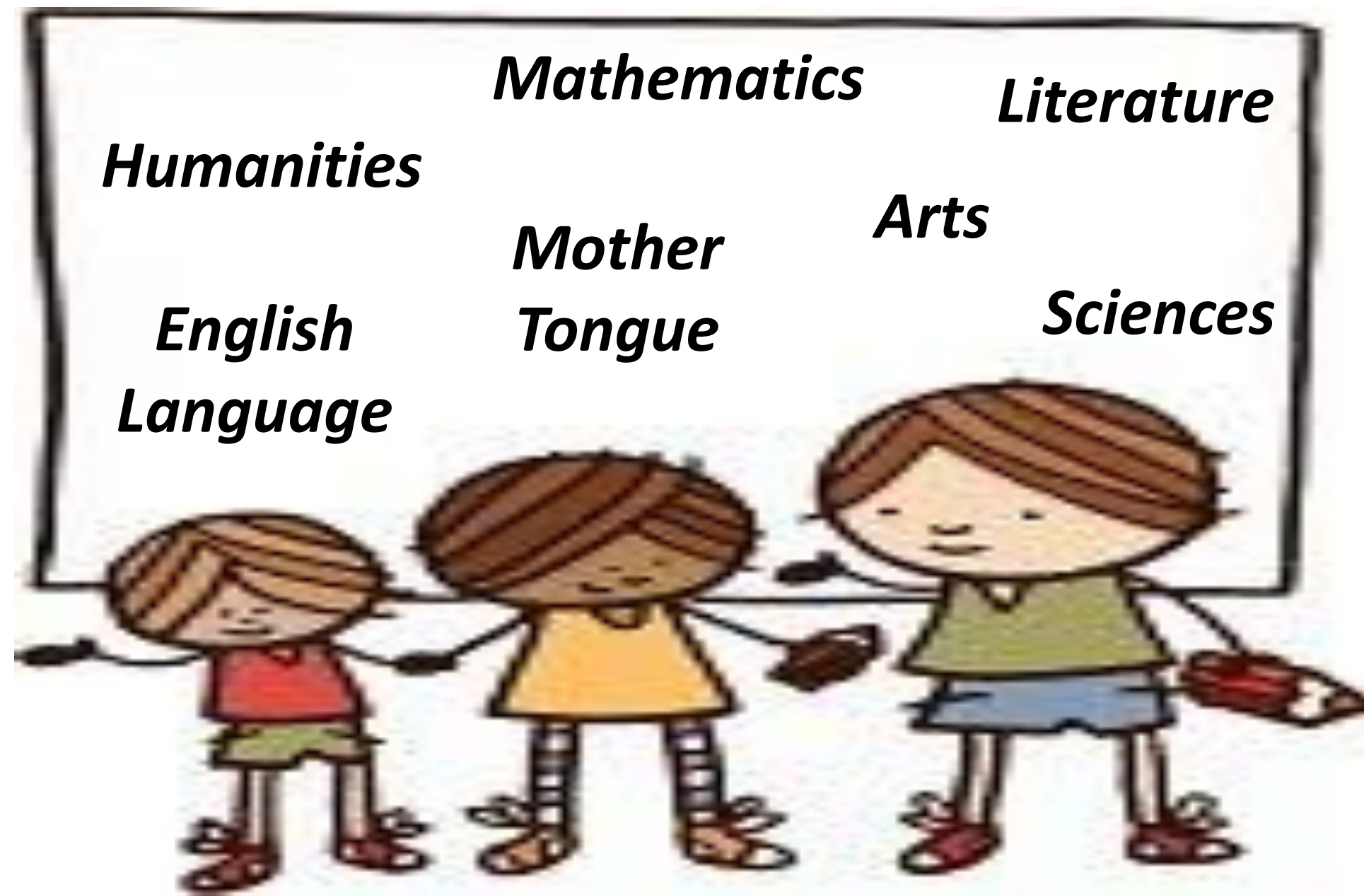
- **Listen** and find out the “whys” behind your child’s preferences
- Give your child the **time** and **space** to **communicate freely** with you to understand him/her better

“We can have more frank conversations with our children and families on the definition of success...[it] must be defined by helping children to realize their own potential, develop their own strengths and ultimately, be confident with themselves. **Success cannot, should not and must not be the constant need to be compared with someone else and having to live up to somebody else's image.**”

- Mr Chan Chun Sing, Minister for Education

Which Subject Combination Should I Take?

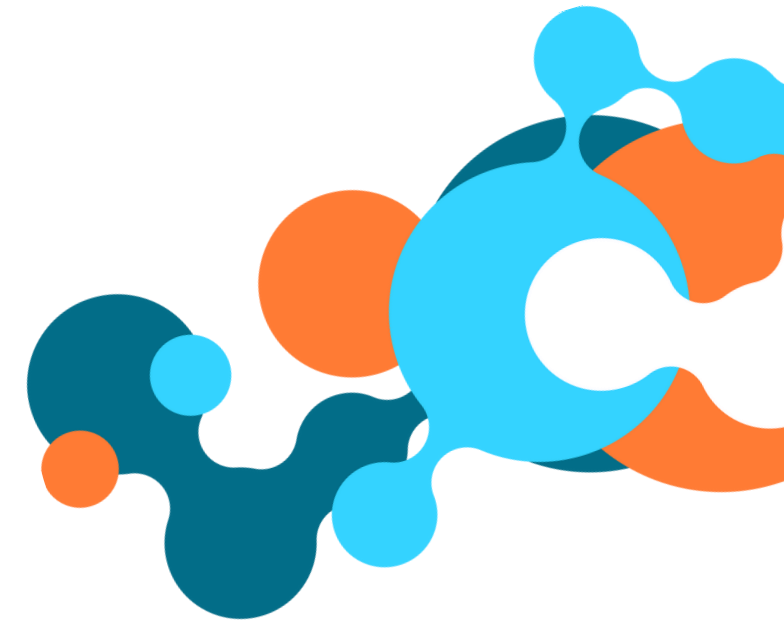
- Help your child explore who he/she is
- What are the subjects your child enjoys or is good at?



Which Subject Combination Should I Take?

Personal Characteristics

How does the **subject combination** play up to your child's **strengths, interests, learning styles and passion?**



Which Subject Combination Should I Take?

- Help your child explore where he/she is going
- There are many possible pathways that are worth taking and opportunities for continuous learning



Secondary 2
Selection of
Subject
Combination

Secondary 4
Choice of JC,
Polytechnic or
ITE

Tertiary
Further
education or
the world of
work

Adulthood
Career
Aspiration



Which Subject Combination Should I Take?

- Help your child explore how he/she can get there

Consider the Practicalities

- **Criteria** for your child's desired subject combination
- Overall **workload** and how can your child **work towards his/her goal**

What are the pre-requisites or subjects required for the course I'm interested in?

- Use the **MOE Course Finder** to explore with your Child



Explore courses based on aggregate type, score, type of institute and area of interest.

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



Explore courses based on aggregate type, score, type of institute and area of interest.

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

SchoolFinder

CourseFinder

Academic calendar

Quick links

My shortlisted (0)



Ministry of Education
SINGAPORE

Education levels ▾

Financial matters ▾

Education in SG ▾

Newsroom ▾

Careers

About MOE



[MOE](#) >

Last Updated: 11 January 2024

CourseFinder

Explore courses based on aggregate type, score, type of institute and area of interest.

Select the institutions you want to explore:

INSTITUTE OF TECHNICAL
EDUCATION

JUNIOR COLLEGES AND
MILLENNIA INSTITUTE

POLYTECHNICS

UNIVERSITIES



Supporting Your Child's ECG Journey

Be a supporter and facilitator of your child's education and career journey by:



- recognising that **your child is unique** and providing opportunities at home for them to **discover their strengths and interests**, and what they enjoy doing;



- **being aware of the various education pathways available** and how they cater to the strengths and interests of your child;



- guiding your child to **set targets in working towards their goals** and helping them **develop resilience** by encouraging them to see mistakes and failures as opportunities for growth.

Education and Career Guidance



**Come have a CHAT
to EXPLORE the possibilities
of your FUTURE!**

ECG Counsellor: Ms Cheryl
IN: Mondays and Thursdays
Venue: Library (ECG Room)
Scan QR code to make an
appointment now!

Where am I going?

How do I prepare for EAE/DSA?

Who am I?

How do I get there?

Polytechnic, JC or ITE?



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

Scan QR code to
book an appointment
with ECG Counsellor,
Ms Cheryl



Education & Career Guidance

2. Subject Combination Exercise



OBJECTIVES

- Support students in choosing suitable subject combination that best align with their educational pathways and future career aspirations

TIMELINE

T3W8

Students'
briefing

T3W9

Parents'
briefing

T4W3-4

EOY
Examinations

T4W6

Subject
Combination
Exercise

T4W10

Allocation
Results

CCE: Education Career Guidance Curriculum

CONSIDERATION FOR ALLOCATION

- **MERIT** – Student's overall and subject performance at Sec 2
- **CHOICE** – Student's order of choice in the elective subjects
- **CAPACITY** – The availability of resources to ensure a conducive and safe learning environment

SINGAPORE-CAMBRIDGE SECONDARY EXAMINATIONS CERTIFICATE (SEC)

Secondary school students to have one common national exam period from 2027




	Current		From 2027
	N-level exams	O-level exams	SEC exams
Non-written exam components (for example, oral, listening comprehension, practical exams)	Held before the start of the written exams.		
English language written exams	Held together with other written exams for N- or O-level subjects respectively.		Held in September alongside MTL written exams.
Mother tongue language (MTL) written exams	Held in one sitting for Normal (Academic) and Normal (Technical) streams.	Held in two sittings, one mid-year and one during the O-level written exam period.	G1/G2/G3* MTL and G3 higher MTL exams held in one sitting in September with English language written exams.
Other written exams	Held between mid-September and mid-October.	Held between mid-October and mid-November.	One common exam period , starting in October.
Results release	In mid-December.	In mid-January the following year.	One common release in January the following year.



**For students
taking majority
G1 subjects**

Number of Subjects	G1 Subject Combination (6 Subjects)	
1	English Language*	
2	Mother Tongue*	
3	Mathematics*	
4	Science*	
5	Computing	
6	Art* OR Design and Technology (D&T)* OR Nutrition and Food Science (NFS)*	Criteria
		G2 EL/ MT/ Math/ Sci/ Art/ D&T/ NFS ≥ 75%
		<i>*Offered at More Demanding Level (MDL)</i>



**For students
taking majority
G2 subjects**

Number of Subject	G2 Subject Combination (6 Subjects)	
1	English Language*	
2	Mother Tongue*	
3	Mathematics*	
4	<ul style="list-style-type: none"> Combined Science (Physics/Chemistry)* 	
5	<ul style="list-style-type: none"> Social Studies with History OR Social Studies with Geography 	
6	<ul style="list-style-type: none"> Art OR Design and Technology OR Nutrition & Food Science (NFS)* OR Principles of Accounts (POA) OR Computing OR Additional Mathematics 	<p>Criteria</p> <p>G3 EL/ MT/ Math/ Sci/ Art/ NFS: $\geq 75\%$ G2 Art/ D&T / NFS: $\geq 50\%$ G2 POA: Math $\geq 50\%$ G2 A. Math: Math Overall and EOY $\geq 75\%$</p>
		*Offered at More Demanding Level (MDL)



**For students
taking majority
G3 subjects**

G3 Subject Combination (7 subjects)

Subject Number	<ul style="list-style-type: none"> Science Inclined (A2 for EOY and Overall Sci Results) 	Applied Learning Inclined
1	English Language	
2	Mother Tongue Language	
3	Mathematics	
4	<ul style="list-style-type: none"> Social Studies with History OR Social Studies with Geography 	
5	Pure Chemistry	<ul style="list-style-type: none"> Combined Science (Physics / Chemistry) OR Combined Science (Chemistry / Biology)
6	<ul style="list-style-type: none"> Pure Physics OR Pure Biology (if minimum enrolment is met) 	<ul style="list-style-type: none"> Nutrition and Food Science (NFS) OR Art OR Principles of Accounts (POA) OR Music (held at centralised centre)
7	Additional Mathematics (A2 for EOY and Overall Math Results)	Additional Mathematics (optional***) *** Pass in EOY and Overall Math [Probation for 1 year]

G3 Computing (optional)	
Computing Classes	Monday and Thursday at Ngee Ann Secondary School
Criteria	<ul style="list-style-type: none">At least 65% in G3 Mathematics at the end of Secondary 1 and at least 60% in G3 Mathematics at the end of Secondary 2.If you do not attain at least 60% in G3 Mathematics at the end of Secondary 2, the offer may be rescinded.
Application closes	29 August 2025



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5 G2 subjects	✓	✓	✓			
4 G1 subjects	✓	NEW* ✓				

*Students who offer 4 G1 subjects will join Year 1 of Higher Nitec, and may be offered the accelerated pathway if they meet academic requirements during their Year 1 Semester 1 examinations. This pathway will allow them to attain a Higher Nitec in a shorter duration of about two years.

3. Resources



USEFUL LINKS

Title	Website
MySkillsFuture Student Portal (Secondary)	https://go.gov.sg/MySFSec
SchoolFinder(Explore courses offered by JCs)	https://www.moe.gov.sg/schoolfinder
CourseFinder(Explore courses offered by ITE and polytechnics)	https://www.moe.gov.sg/coursefinder
Post-Secondary Education	https://go.gov.sg/postsecondary
Tips on Coping with Transition through Upper Secondary/ Post-Secondary Education	https://go.gov.sg/transitionsupportel
What's Next (After A-Level)	https://go.gov.sg/whats-next-alevel
Overview of Post Secondary Education Institutions (Including autonomous universities, arts institutions, government-affiliated educational institutes and polytechnics)	https://go.gov.sg/overview-pseis
Journeying with our Children, supporting their Aspirations	https://go.gov.sg/tips-for-parents

ECG Resources

MySkillsFuture Student Portal → <https://go.gov.sg/mysfsec>

A Singapore Government Agency Website [How to identify](#)

MySKILLSFuture About Know Yourself World of Work Education Guide Help Feedback Login

About MySkillsFuture

A one-stop portal that empowers you to embark on a journey of self-discovery and make informed education and career choices. Use the information and tools to explore various education and career pathways, and take charge of your future.

Find out more about yourself

Everyone has a set of unique attributes. The more you know about what you value, what you are interested in, and what you are good at, the more likely you will be able to make good choices in your education and career explorations.

[Discover Now](#)

[Rate this service](#)

What's new **Useful links**

- How Singaporean Edwin Toh landed a top job in Google despite not having a degree
- All SMU undergrads to take a sustainability module from 2023, take one course in the field from 2024
- Nanyang Polytechnic to take on 'jobs-skills integrator' role
- Public transport workforce to grow by 4% by 2025; 800 jobs to be added as rail network grows
- Skills development a key area of cooperation between Singapore and India: Gan Kim Yong
- SUSS, SIA launch aviation courses for undergrads, pilots
- Full Subject-based Banding: A Day in the Life of an FSBB student at Deyi Secondary School
- Sniffing out a good business opportunity
- Eating your way through school: This edible garden



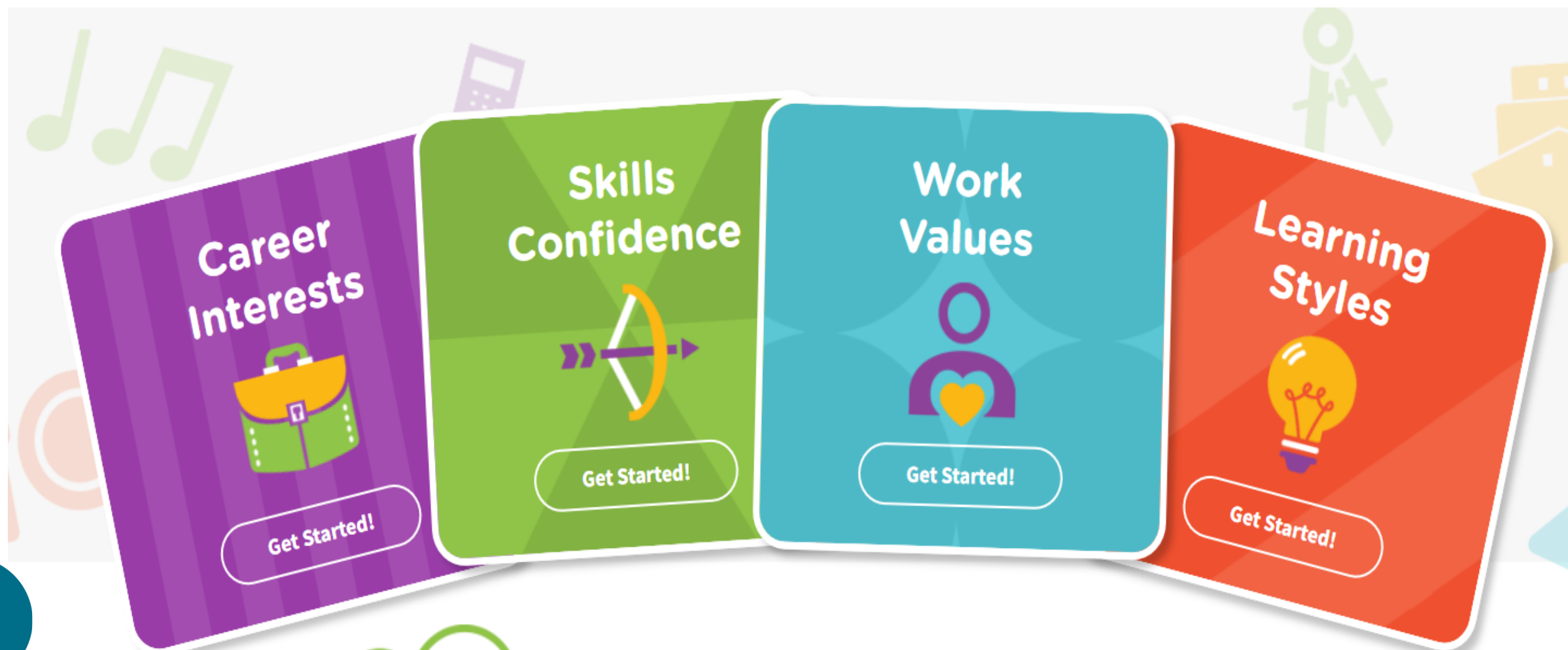
ECG Resources

MySkillsFuture Student Portal → <https://go.gov.sg/mysfsec>

Know Yourself

Find Out More About 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.



ECG Resources

MySkillsFuture Student Portal → <https://go.gov.sg/mysfsec>

Education Guide

No matter which education pathway you are on right now, our Singapore education system offers many choices for the next phase of learning that are suited to your interests, abilities and passion.



Singapore Education Landscape

Many pathways are worth taking. Find out more about the possible education pathways and plan your next steps.

Explore More



Explore Educational Institutions

Use this guide to find out more about the different schools and plan your next education pathway.

Explore More



Explore Courses

Compare different courses offered by post-secondary educational institutions.

Explore More


ECG Resources

MySkillsFuture Student Portal → <https://go.gov.sg/mysfsec>

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

ECG Resources



This parent resource contains tips and advice on ECG and suggests how parents can support their children throughout their key education stages. Parents can access the soft copy at: <https://go.gov.sg/tips-for-parents>



Follow our Instagram account -
@explore.ecg for quick ECG tips
for parents every week.



LOYANG VIEW SECONDARY SCHOOL

A Community of Lifelong Learners, Future-Ready Leaders & Active Citizens

Design Your Tomorrow, Today

