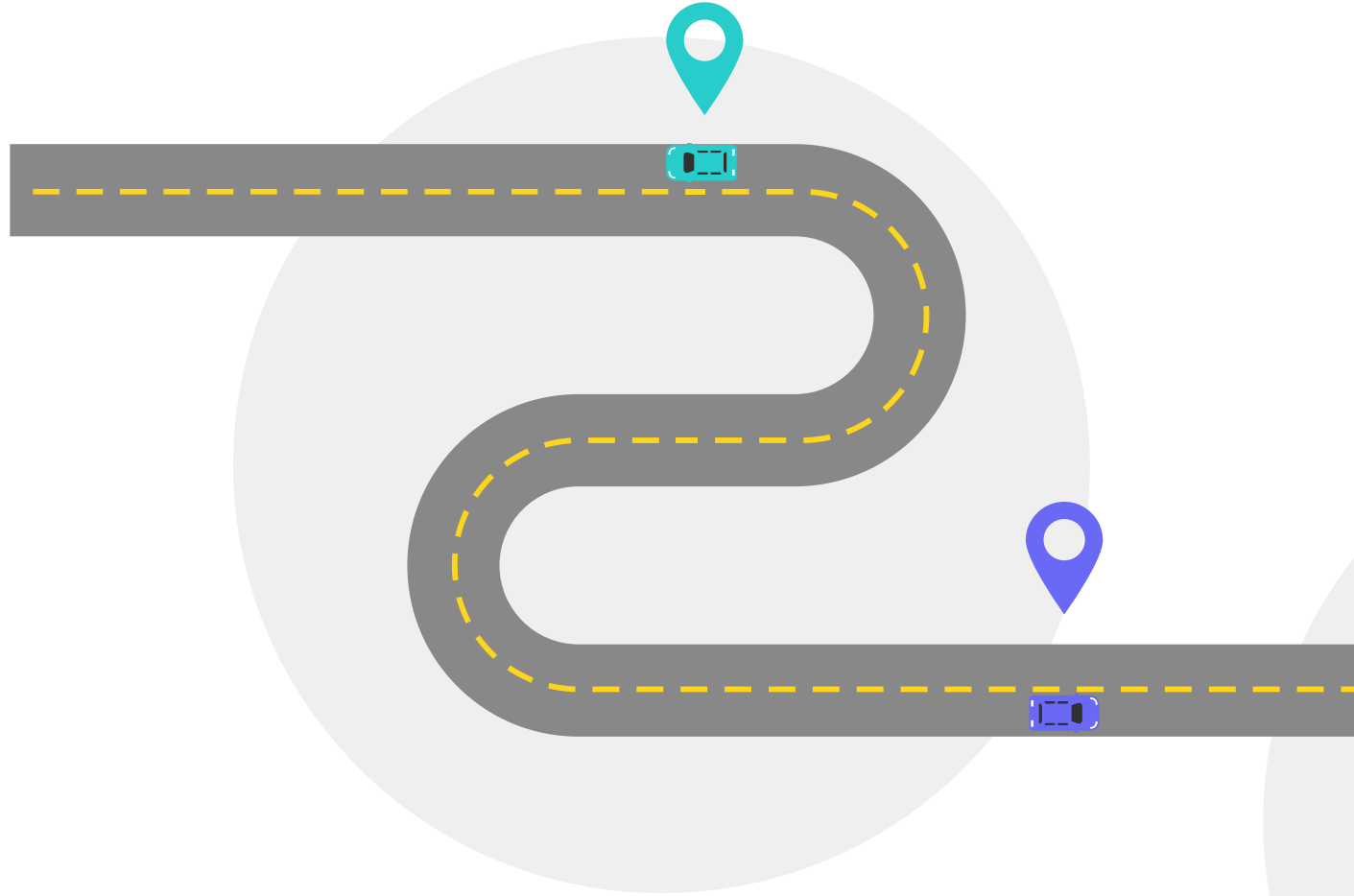


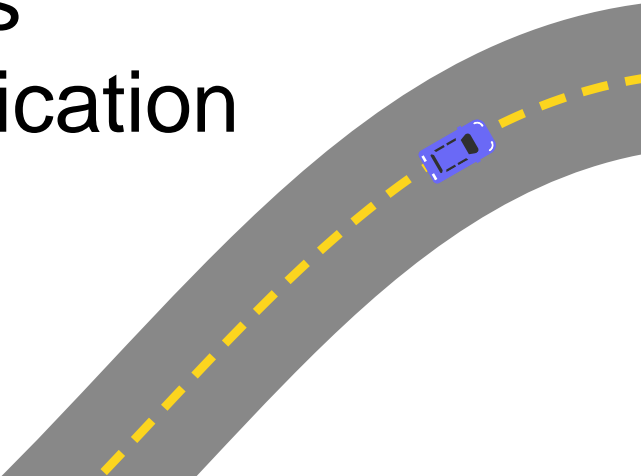
Sec 3 Subject Combination 2023

Sec 2 Express

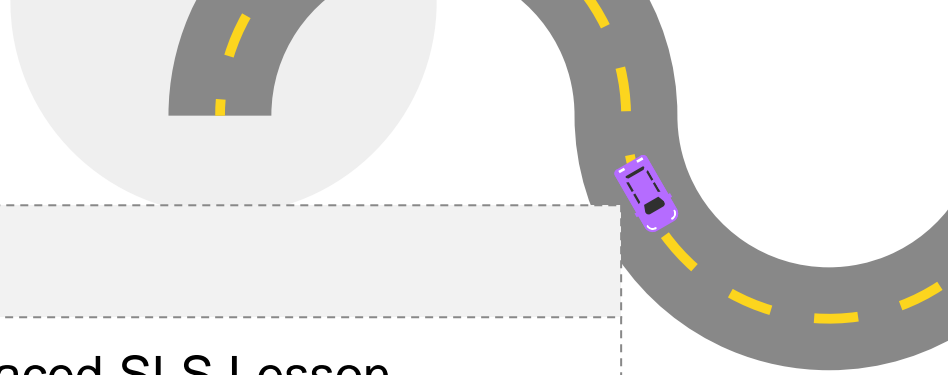




AGENDA

- To provide updates to changes to Post-Sec Educational Landscape
 - To provide information on Sec 3 Subject combination offered for 2023
 - Help students make informed decisions
 - Provide platform for dialogue and clarification
- 

Calendar of Events



DATE	EVENT
June Hols – T3W1	Secondary 3 Subject Combination Self-paced SLS Lesson
1 Jul	Parents Engagement for Sec 3 Subject Combination
T3W2 – T3W4	Subject In-Conversation Sessions with Subject Teachers
29 Sep – 14 Oct	End of Year Examinations
26 Oct	Subject Allocation Exercise Briefing for Students
28 Oct – 03 Nov	Subject Allocation Exercise
11 Nov	Release of results for Subject Allocation Exercise
11 -15 Nov	Appeal period
18 Nov	Release of results for Appeals

The background features a light gray surface with stylized winding roads in dark gray with dashed yellow lines. Three small cars are visible: an orange car on a road in the bottom left, a purple car on a road in the top right, and a small portion of a third car on a road in the top center. Large, light gray circular shapes are also present in the corners.

01

UPDATES FOR POLYTECHNIC ADMISSIONS

CHANGES TO SUBJECT-SPECIFIC MINIMUM ENTRY REQUIREMENTS (MERS) FOR POLYTECHNIC ADMISSIONS

To be eligible for polytechnic diploma course, students are required to:

- 1) Obtain net ELR2B2 (English Language, two Relevant (R) subjects and two Best (B) subjects including CCA Bonus points) aggregate score of 26 points or better*; and
- 2) Meet the subject-specific Minimum Entry Requirements (MERs) for the specific course.

** Exception is for Nursing courses, which requires a net ELR2B2 aggregate of 28 points or better.*

To be admitted to polytechnic diploma courses....

You will need to take relevant subjects depending on the course type

There are 4 course types – A, B, C, and D, and courses are broadly categorised according to their nature

A Humanities or Media courses

B Business courses

C Engineering, Science, Facility Management or IT courses

D Architecture or design courses

To be admitted to polytechnic diploma courses....

The subject-specific MERs stipulate the subjects that are required and the minimum grades required for each subject

Subjects that are relevant to the course, and typically comprise subjects relevant to the course type

	<u>Subject</u>	<u>Grade</u>
a)	English Language	1-7
b)	Mathematics (Elementary/Additional)	1-6
c)	Any one of the following subjects:	1-6
	<ul style="list-style-type: none">• Biology• Biotechnology• C• C• C• D• E• P• Science (Physics, Biology)• Science (Chemistry, Biology)• Science (Physics, Chemistry) / Physical Science	

The grades that students would need to obtain for each subject to be eligible for the course

CHANGES TO SUBJECT-SPECIFIC MERS FOR POLYTECHNIC ADMISSIONS

Currently, the subjects-specific MERs may not be fully aligned with the R subjects lists, and the number of subject-specific MERs may differ across the courses.

ENGINEERING					
Aeronautical & Aerospace Technology ⑤	C51	ELR2B2-C	6 to 14	<div>Subject</div> <div>Grade</div>	
				a) English Language	1-7
				b) Mathematics (Elementary/Additional)	1-6
Aerospace Systems & Management ⑤	C52	ELR2B2-C	9 to 15	c) Any one of the following subjects:	1-6
				<ul style="list-style-type: none"> • Biology • Biotechnology • Chemistry • Combined Science • Computing / Computer Studies • Design & Technology • Electronics / Fundamentals of Electronics • Physics / Engineering Science • Science (Physics, Biology) • Science (Chemistry, Biology) • Science (Physics, Chemistry) / Physical Science 	
Advanced & Digital Manufacturing	C62	ELR2B2-C	11 to 26		
<u>Specialisations:</u> <ul style="list-style-type: none"> • Additive Manufacturing • Aerospace Manufacturing • Biomedical Manufacturing • Advanced Precision Manufacturing 					

From 2024 intake, students applying for admissions to the polytechnics will generally need to meet three subject-specific MERs

In general, the subject-specific MERs will comprise three subjects*:

EL

a. English Language

R2

b. Two relevant subjects drawn from the R subject list for the associated course type

** Exceptions may be made in special circumstances, especially for regulated courses with specific requirements*

CHANGES TO SUBJECT-SPECIFIC MERS FOR POLYTECHNIC ADMISSIONS

MERs not related to the R subjects list e.g. ‘any other two/three subjects at C6’ would be removed.

Table 1: Illustration of changes to subject-specific MERs for NYP’s Diploma in Mass Media Management (ELR2B2-B)

Current (AY2021)		New (from AY2024)
English: C6 Mathematics: C6 Any 3 other subjects: C6 To be eligible for selection, student must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type.	EL R1 R2	English: C6 Mathematics: C6 Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type: C6

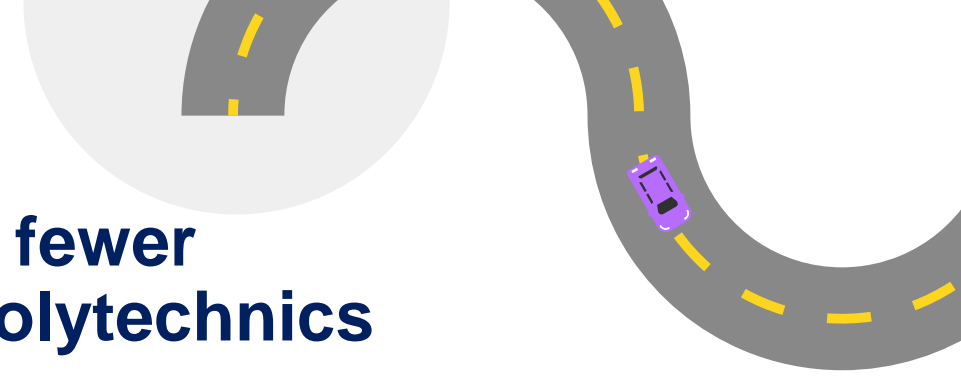
Misconception #1:

As I need to meet grade requirements for fewer subjects, it is easier for me to enter the polytechnics

Although you will need to meet grade requirements for fewer subjects for a significant number of courses, it does not mean that it will be easier to enter the polytechnics.

As the subject-specific MERs will be more aligned to the R subjects lists, you will need to do well in the R subjects to be eligible for the course, and also obtain a net ELR2B2 aggregate score of 26 points or better for non-Nursing courses. For example, you will need to do well in your science subjects for courses in category C.

Admissions will continue to be based on merit in open competition with other applicants, as well as available vacancies in each course.






Misconception #2:

There is still a lot of time and I do not need to look at the subject-specific MERs now

You are encouraged to look at the polytechnic course requirements for the courses you are interested in, to have a better understanding of what the courses require.

You may wish to choose your subject combination based on the course requirements. You should take into consideration your interests and aptitude in your secondary school subjects as well.



More choosing to take polytechnic route after O levels

✓ This article is more than 12 months old

SANDRA DAVIE, SENIOR EDUCATION CORRESPONDENT

🕒 Jan 11, 2021 06:00 am



With a better understanding of their study and career aspirations and encouraged by the increasing number of polytechnic graduates making it to local universities, more O-level school leavers are taking the polytechnic route.

The Ministry of Education (MOE) said of the 20,300 candidates posted to a post-secondary education institution last year via the Joint Admissions Exercise, 52 per cent were posted to the five polytechnics here. This is a record in recent years.

Another 38 per cent were given places in the junior colleges (JC) and Millennia Institute, a



📷 Schools have stepped up education and career counselling so that those going for further education will be able to make more informed decisions. TNP PHOTO: CHONG JUN LIANG

Example of Indicative Grades for Poly Course

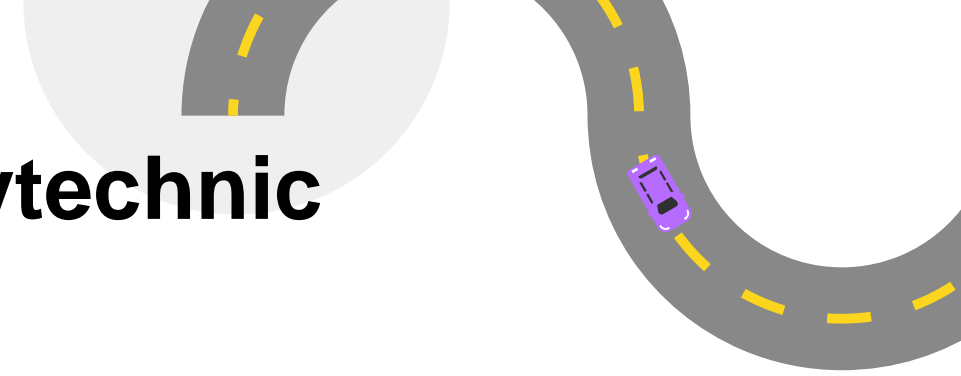


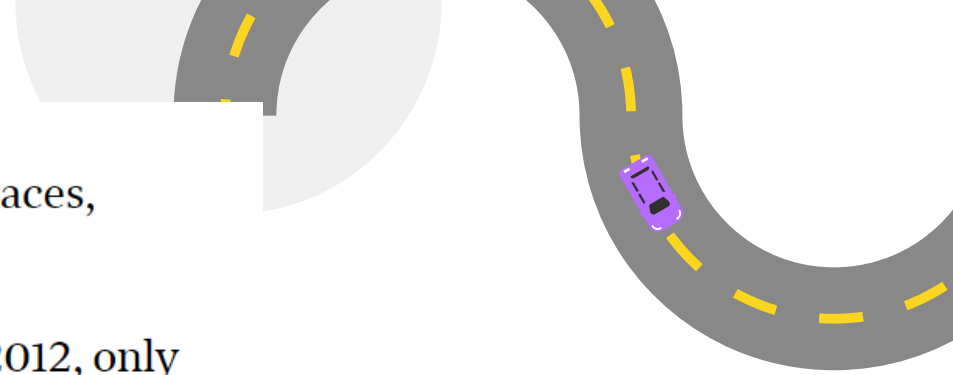
BUSINESS & MANAGEMENT																
Accountancy & Finance	T02	ELR2B2-B	6 to 12	<table><thead><tr><th colspan="2">Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any three other subjects</td><td>1-6</td></tr></tbody></table> <p>Note: To be eligible for selection, applicants must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type on p.27.</p>	Subject		Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-6	c)	Any three other subjects	1-6
Subject		Grade														
a)	English Language	1-6														
b)	Mathematics (Elementary/Additional)	1-6														
c)	Any three other subjects	1-6														
Specialisations: ①																
<ul style="list-style-type: none">AccountingInvestment & Banking																

Early Admission Exercise to Polytechnic

What is Poly EAE?

It is an aptitude-based admissions exercise that allows students to apply for and receive conditional offers for admission to polytechnics prior to receiving their O-Level examination results





The good news is that, in recent years, with the expansion of university places, many more polytechnic graduates now make it to the local universities.

When the Government announced the expansion of university places in 2012, only 20 per cent of polytechnic graduates made it to the local universities. Last year, 30 per cent of polytechnic graduates - almost one in three - made it to one of the six local universities.

This means most of the new university places created over the last seven years, including at the Singapore University of Social Sciences (SUSS) and Singapore Institute of Technology (SIT), went to polytechnic diploma holders.

Source: <https://www.straitstimes.com/singapore/parenting-education/askst-is-there-a-quota-on-university-places-for-polytechnic-graduates> 15 Feb 2021

“30 per cent of polytechnic graduates - almost one in three - made it to one of the six local universities.”

The background features a light gray color with stylized winding roads in dark gray with dashed yellow lines. Three small cars are visible: an orange car on the left, a purple car on the right, and a small blue car at the top right. Large, light gray circular shapes are also present in the corners.

02

ECG Engagement with Sec 2 Students

1. SLS self-paced learning
2. CCE lessons
3. ECG Counselling
4. In-conversation with Sec 3 subject teachers

× SLS Looking Beyond Secondary Two Streaming (Express) - PART 1

Introduction

1 Sec 3 Subject Combinations 2023


2 Polytechnic Admissions (from 2024 onwards)

3 Subject In-Conversation Sessions

4 How can I help myself further?

Completion

3. Subject In-Conversation Sessions



The banner features a dark blue background with a starry pattern. On the left, a stylized illustration shows a person with glasses and a yellow shirt sitting on a yellow and red base, holding a large red pencil. A large lightbulb with a red brain inside is positioned behind them. To the right, the text 'Subject In - Conversation' is written in large, bold, pink letters, with 'Zoom Sessions' in smaller, light blue letters below it. A white rounded rectangle contains the text 'Every Friday' and 'Weeks 2 - 4'. The bottom of the banner has a white bar with icons for zoom, search, back, and share.

Subject In - Conversation
Zoom Sessions

Every Friday
Weeks 2 - 4

In-conversation with Sec 3 Subject Teachers

A decorative graphic in the top right corner featuring a grey winding road with yellow dashed lines. A small purple car is driving on the road. The road curves from the top right towards the bottom right.

To help students to have a more in-depth understanding Sec 3 subjects

On a sign-up basis, students will have interaction sessions with the Sec 3 subject teachers

- Clarifying / De-bunking myth
- Teaser of the subject

The background features a light gray surface with stylized winding roads in dark gray with dashed yellow lines. An orange car is on a road on the left, and a purple car is on a road on the right. Large, light gray circular shapes are also present in the corners.

03

Promotion Criteria to Sec 3

Promotion Criteria to Sec 3 Express

1. **Pass in English** and an **overall percentage pass** in the average of all subjects.
2. Failure to do so, student will be laterally transferred to Sec 3 Normal (A) in 2023. There is no retention at Secondary 2 Express.

The background features a light gray surface with stylized winding roads in dark gray with dashed yellow lines. Three small cars are visible: an orange car on a road in the bottom left, a purple car on a road in the top right, and a small blue car on a road in the top center. Large, light gray circular shapes are also present in the corners.

04

Subject Combination for 3E (2023)

Guiding Principles for subject combinations



**Keys to
open many
doors**



**Cater to
students'
interests
and
strengths**



**Availability
of staff
and
physical
resource**

Choice

**Subject Allocation
will be based on**

Merit

**Take up
rate**

7 subject combination (Option A)

Languages (1st & 2nd)	Mathematics (3rd)
English Mother Tongue Languages	Elementary Math
Sciences (4th)	Humanities (5th)
Pure Chemistry	<ul style="list-style-type: none">• Social Studies/Geography or• Social Studies/History or• Social Studies/Malay Literature
Elective 1 (6th)	Elective 1 (7th)
Additional Math	Pure Physics or Pure Biology

7 subject combination (Option B)

Languages (1st & 2nd)	Mathematics (3rd)
English Mother Tongue Languages	Elementary Math
Sciences (4th)	Humanities (5th)
Combined Science (Chemistry/Physics) OR (Chemistry/Biology)	<ul style="list-style-type: none">• Social Studies/Geography or• Social Studies/History or• Social Studies/Malay Literature
Elective 1 (6th)	Elective 1 (7th)
Additional Math	Principles of Accounts

7 subject combination (Option C)

Languages (1st & 2nd)	Mathematics (3rd)
English Mother Tongue Languages	Elementary Math
Sciences (4th)	Humanities (5th)
Combined Science (Chemistry/Physics) OR (Chemistry/Biology)	<ul style="list-style-type: none">• Social Studies/Geography or• Social Studies/History or• Social Studies/Malay Literature
Elective 1 (6th)	Elective 1 (7th)
Additional Math or Principles of Accounts	Pure Geography or Pure Literature or Computing

6 subject combination (Option D) **(NEW)**

Languages (1st & 2nd)	Mathematics (3rd)
English Mother Tongue Languages	Elementary Math
Sciences (4th)	Humanities (5th)
Combined Science (Chemistry/Physics) OR (Chemistry/Biology)	<ul style="list-style-type: none">• Social Studies/Geography or• Social Studies/History or• Social Studies/Malay Literature
Elective 1 (6th)	
Design & Technology or Art	

Summary

Option	No. of Subject	Languages (1 st and 2 nd)	Mathematics (3 rd)	Science (4 th)	Humanities (5 th)	Elective 1 (6 th)	Elective 2 (7 th)
A	7	English and Mother Tongue Language*	Elementary Math	Pure Chemistry	Social Studies/History	Additional Math	Pure Physics or Pure Biology
B	7			Combined Science (Chemistry/Physics) or (Chemistry/Biology)		or	Additional Math
C	7				or	Social Studies/Geography	Additional Math or Principles of Accounts
D (new)	6			Social Studies/Malay Literature	Design & Technology or Art		

CHOOSING A.MATH AND PURE SCIENCES

A. Maths and Pure Sciences operate at a more demanding level.

Student needs to demonstrate mastery by obtaining a minimum overall percentage score of 55% in the subject(s) at Sec 2.

DO TAKE NOTE

The school reserves the right to decide on the final list of subject combinations to offer after this briefing.

If the number of students choosing a course is very small, there is the likelihood that it may not be offered due to the learning experience of the students being more limited, and also teacher deployment constraints.

No changes should be made to these final choices unless a significant learning need is identified.

Students taking MTL (B) or exempted from MTL

Combinations (including MTL)	MTL Status	Post-Secondary Eligibility
7 Subjects	Taking MTL	JC / Poly
7 Subjects	Taking MTL (B) / Exempted	JC / Poly
6 Subjects	Taking MTL	JC / Poly
6 Subjects	Taking MTL (B)	Poly
6 Subjects	Exempted*	Poly

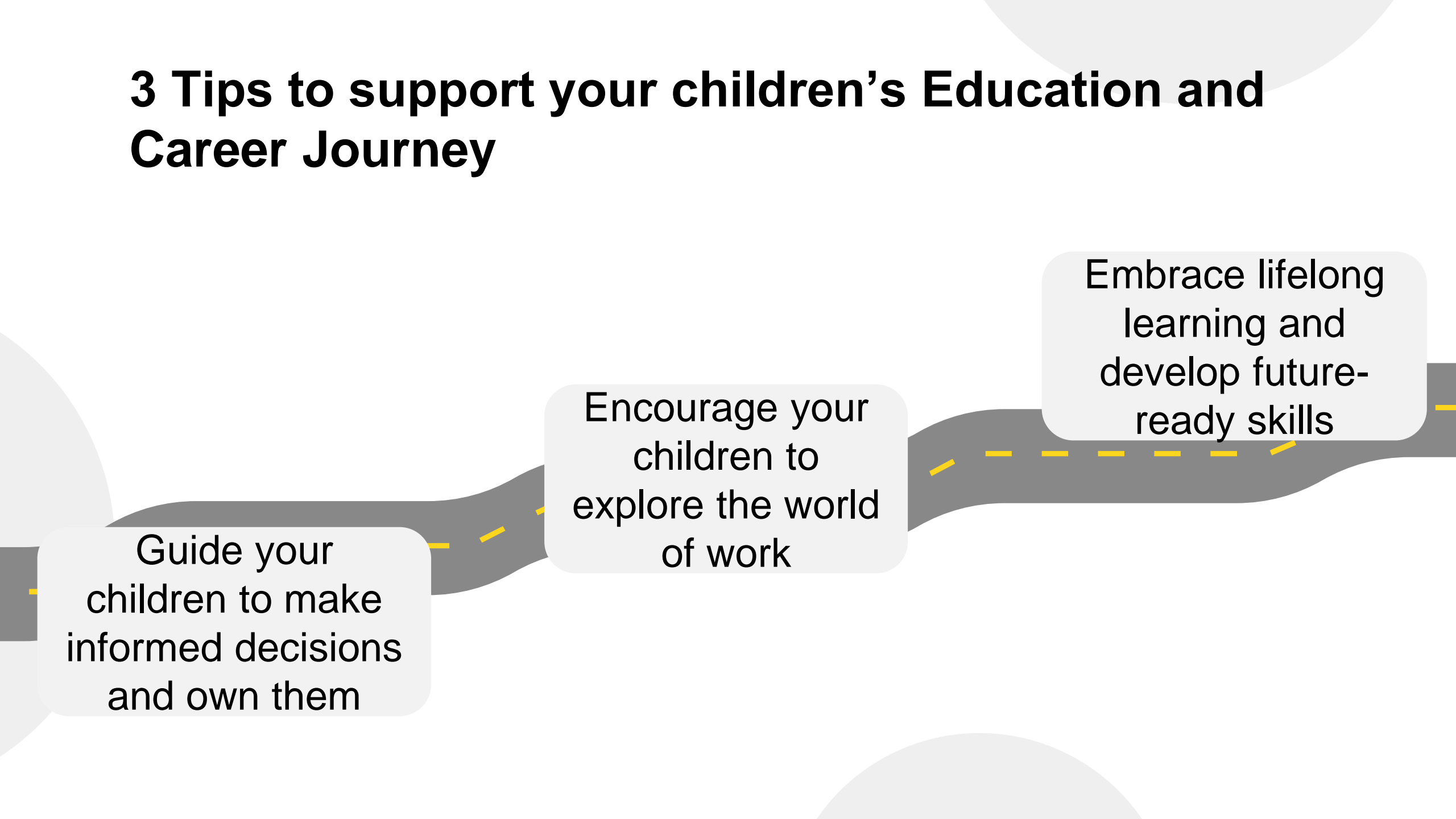
*It is recommended for students to take at least 6 examinable subject (excluding MTL).

‘O’ LEVEL MUSIC COURSE

- Offered to all Sec 2 students from all courses
- Students who have musical performance background from Music CCAs or other music programmes (school or external) may apply.
- Lessons to be attended at O Level Music Centre
- Required to sit for Selection Exercise
- O level music course will be additional and **cannot** replace any subject in the subject combination offer

Deadline: 17 July 2022

3 Tips to support your children's Education and Career Journey

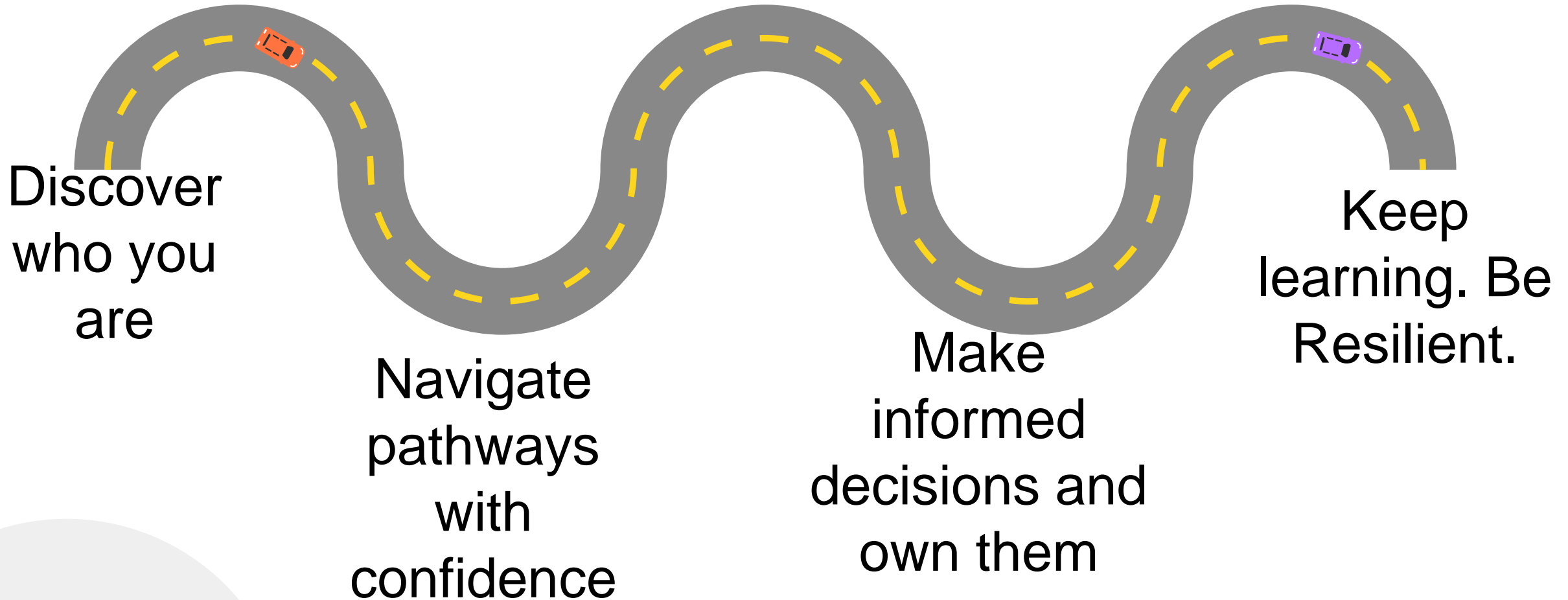


Guide your children to make informed decisions and own them

Encourage your children to explore the world of work

Embrace lifelong learning and develop future-ready skills

Key Education and Career Messages for Students



ECG RESOURCES FOR PARENTS

[ECG Handbook for Parent's Guide](#)

[ECG@Junyuan](#)

[MySkillsFuture \(Secondary\)](#)

[Admission Exercises and Programmes](#)

[JAE booklet 2022](#)

[JIE booklet 2022](#)

[ITE prospectus](#)

[CourseFinder](#)



The background features a light gray pattern of stylized road segments and cars. The road segments are gray with dashed yellow lines, forming curves and straight paths. Small cars, colored teal and blue, are positioned on these road segments. Large, light gray circles are also scattered across the background.

Thank You