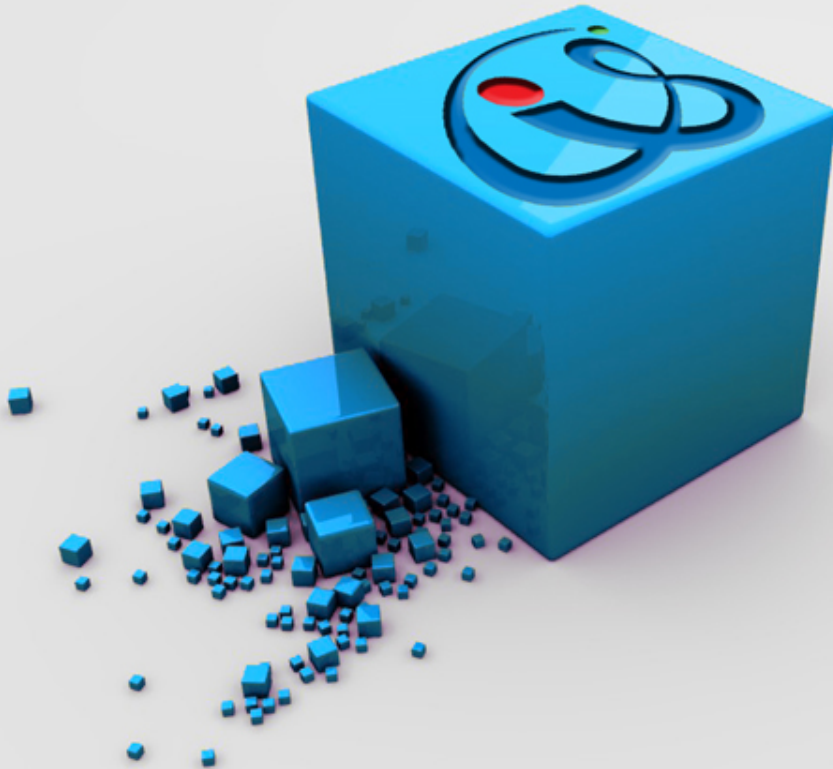


Canberra Secondary School



**SECONDARY 2
EXPRESS**

STREAMING TALK 2021

30 March 2021

Secondary 2 Streaming Exercise

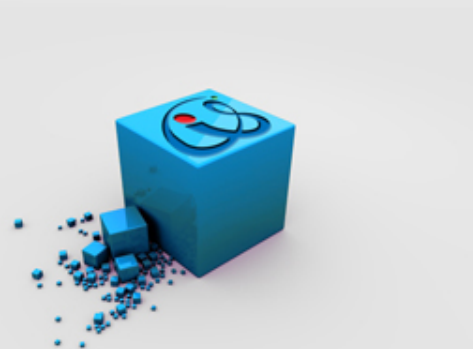
- Choice of subjects for Secondary 3 will have an impact on the potential post-secondary institution that your child may want to go.

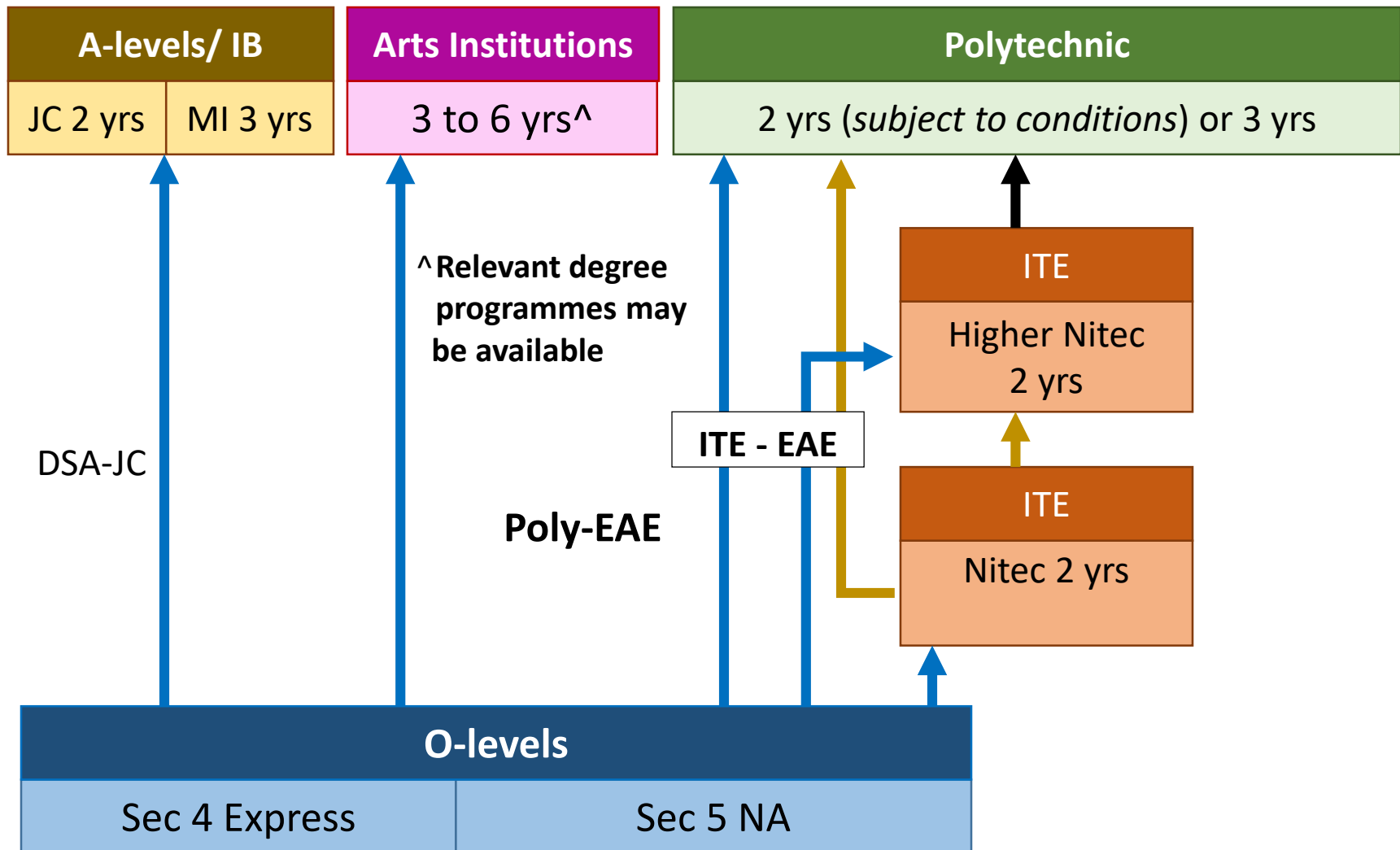
Hence it is crucial that parents and students are to be aware of the processes and criteria, right from the first Semester of 2021.

OBJECTIVES

- Progression Paths after 'O' Levels
- Subject Combinations for Secondary Three 2022
 - ✓ Requirements/ Prerequisites for various subjects
 - ✓ Subject Vacancy Availability
- Advice on electives selections and exam preparation

Progression Paths after 'O' Levels





Admission Criteria to Junior College & Polytechnic

- Criteria for applications to

| Millennia Institute | Junior College | Polytechnic |
|---------------------|------------------|--|
| – $L1R4 \leq 20$ | – $L1R5 \leq 20$ | <ul style="list-style-type: none">– $L1R2B2 \leq 26$– English Language– R2 (2 Relevant Subjects)– B2 (2 Best subjects) |

All you need to know about the

**Minimum
Entry
Requirements
(MERs) for
Polytechnic
Admissions**



To be admitted to polytechnic diploma courses....

You will need to meet **TWO** eligibility criteria:

1. A 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. 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 obtain a net ELR2B2
aggregate score of **26** points or
better*

| EL | R2 | B2 |
|---------------------|--------------------------|----------------------|
| English Language | Two Relevant Subjects | Two Best Subjects |

** 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....

Besides meeting the minimum net ELR2B2 aggregate score, you will need to meet the **subject-specific Minimum Entry Requirements (MERs)** for the course

This is to ensure you have the necessary proficiency to cope with the academic demands for the course, e.g. Science subjects for Science-related 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

| | Subject | Grade |
|----|---|-------|
| 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

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*:

- a. English Language
- 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*

Note: The subject-specific MERs for admissions in AY2024 will be available in 2023.

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

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

| New (from AY2024) | |
|-------------------|---|
| EL | English: C6 |
| R1 | Mathematics: C6 |
| R2 | Any one of the <u>2nd group of Relevant Subjects</u> for the ELR2B2-B Aggregate Type: C6 |

3 subject
requirements

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.

How to Calculate L1R5 & L1R2B2?

Student's Results

| Eng | MT | E. Math | Phy | Chem | C.Hum | A.Math | D&T |
|-----|----|---------|-----|------|-------|--------|-----|
| B4 | A2 | A1 | C5 | A2 | B3 | B4 | A2 |

For JC: L1 R5 = Eng + 1 Math + 1 Sci + 1 C.Hum + 2 Best (MT and D&T)
= 4 + 1 + 2 + 3 + 2 + 2
= 14

For Poly: L1 R2B2 = Eng + 1 Math + 1 Sci + 2 Best (MT and D&T)
= 4 + 1 + 2 + 2 + 2
= 11

Subject Combinations For Sec 3 2022

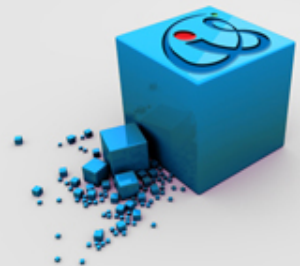
| Option 1 | Option 2 |
|---|---|
| English Language Elementary Mathematics Mother Tongue Social Studies & History Chemistry Physics Additional Mathematics | English Language Elementary Mathematics Mother Tongue Social Studies & Geography Chemistry Physics Additional Mathematics |

Subject Combinations For Sec 3 2022

| Option 3 | Option 4 |
|---|--|
| English Language Elementary Mathematics Mother Tongue Social Studies & Geography Chemistry Biology Additional Mathematics | English Language Elementary Mathematics Mother Tongue Social Studies & History Chemistry Physics Literature in English |

Requirements /Pre-requisites

- ✓ **Science**
- ✓ **Additional Mathematics**
- ✓ **Humanities (Geography & History)**
- ✓ **Literature in English**

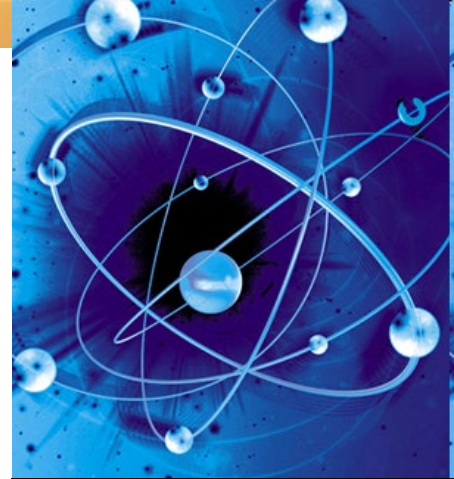


Science

What is offered?

SCIENCE CLASS (Exp only)

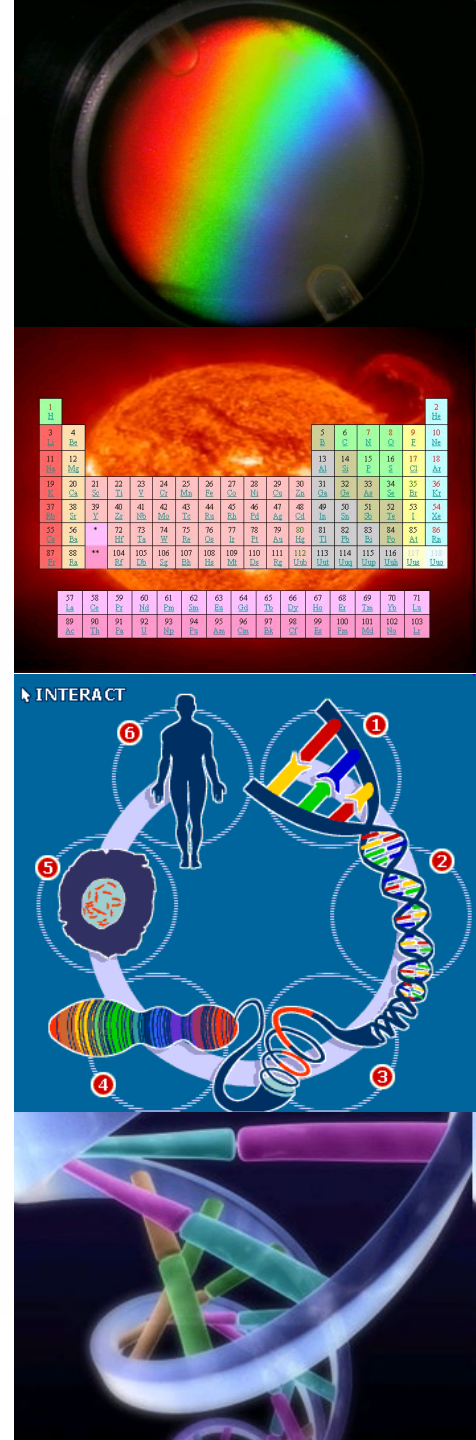
- Physics
- Chemistry
- Biology



Science

Better preparation for
GCE A-levels (JC) and
polytechnic

For future careers –
the STEM industry



Additional Mathematics

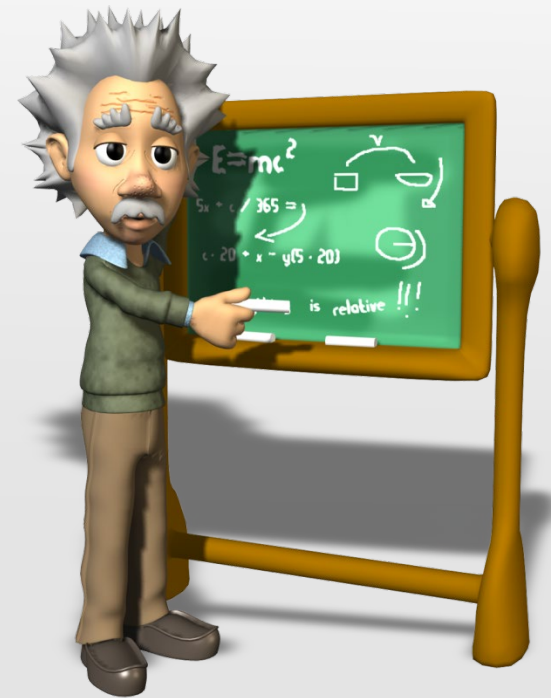
Additional Mathematics

- Prepares students adequately for the A-level H2 mathematics, where a strong foundation in **algebraic manipulation skills** and **mathematical reasoning ability** are required.
- Useful for entry into polytechnic courses like Applied Sciences and Engineering.

Criterion for Additional Mathematics

Pre-requisite:

Pass Maths for Sec 2 End-of-Year Examination (Overall Results)



Humanities

Combined Humanities

| | Compulsory Component | Elective Component | Total % (One Grade) |
|---------------|------------------------|--------------------|------------------------|
| Combination A | Social Studies 50 % | Geography 50 % | 100 % |
| Combination B | Social Studies 50 % | History 50 % | 100 % |



Allocation of Elective Subject

Social Studies is compulsory for all students. Students can select their elective but must fulfill the following criteria

- Choice : Social Studies + Geography
 : Social Studies + History
- Results :History and Geography at Sec 2 End-of-Year Examination
- Vacancies available

Literature in English

What Literature is about

- Involves the telling of a story through words.
- Characterised by beauty of expression
- Encompasses intellectual and emotional appeal
- Literature shows us not only what a society is like in a certain age, but also what individuals feel about it, how they can change or escape from it
- Empathy – Can you sympathize with the characters?



Assessment in Literature

| Paper | Details |
|--|---|
| Paper 1 – Prose and Unseen Poetry 1 hour 40 minutes | Section A – Prose 25% 1 Essay Question Section B – Unseen Poetry 25% 1 Essay Question |
| Paper 2 - Drama 1 hour 30 minutes | 2 Essay Questions 50% |

Streaming Process and Important Dates

Criteria for Streaming

1. Overall examination results
2. Choice of subject combination
3. Availability of vacancy

Sec 2 Streaming Schedule

| Date / Day | Details |
|---|--|
| 24 March | Invite Parents to attend Sec 2 Streaming Talk through PG |
| 30 March | Streaming Briefing to students via Zoom during SDL Period |
| 1 April 6.30 pm - 8.30 pm | Streaming Briefing to Parents via Webinar / Zoom |
| 26 Oct (12.00 pm) to 28 Oct (11.59 pm) | Online Sec 2 Streaming Exercise |
| 18 Nov (8.00 am) | Inform parents of the final class allocation via Parents Gateway |

Advice on Electives Selection

Don't choose Electives based on

- 'Who is teaching the subject?'
- 'I want to be in the same class as my friend!'

Choice of Electives should be based on

- Interest
- Results
- Career Choice: Where do I Go From Here?
(Aspiration-driven)

Considerations



Post – Secondary
Options?

Career
Aspirations?

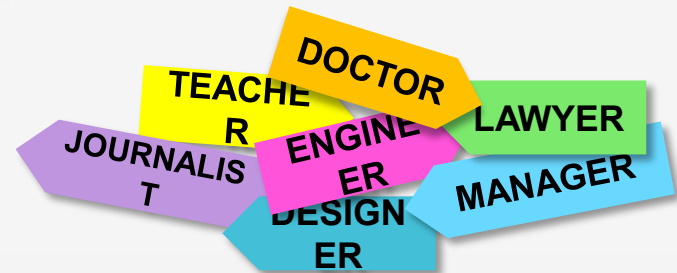
Electives?

Poly Course?

Career

Passion

Interest, Aptitude,
Strength



Thank you

Any question?