

Sec 4/5 Parent Engagement Session 2022

12 FEBRUARY 2022

Objectives

- •Provide parents/guardians with the latest information on postsecondary education options and share about the key considerations for the various options
- Inform parents/guardians about the programmes and processes that the school has in place to guide as well as support graduating students
- Strengthen the partnership and communication between parents/guardians and Form Teachers to provide the best possible support for the student in his/her journey for the national examinations

Programme

- Principal's Address
- Year Head/Key Personnel Briefing on Post-Secondary Pathways
- **Form Teacher Time**



Principal's Address

Break-Out Sessions

4NA Zoom Link 4NT Zoom Link

Meeting ID: 867 6871 0349

Passcode: 106365

Meeting ID: 879 2692 3578

Passcode: 772369





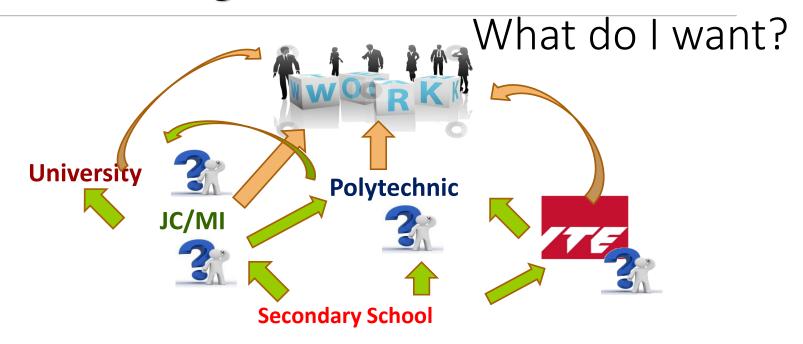
Briefing for 4E5N on Post-Secondary Pathways

MS DAPHNE LIM
YEAR HEAD (UPPER SEC)



Post-Secondary School Options

Where Am I Going? How Do I Get There?





Junior College & Millennia Institute Admission

JC Pre-requisites

Subject (L1R5)

EL1: English Language

Relevant 1: Humanities

Relevant 2: Science Or Mathematics

Relevant 3: Humanities/Science/Math

Relevant 4 – 5: Other Best Subjects excluding CCA



JC Content Subjects

H1	H2	Н3
Half of H2 in terms of curriculum time	Equivalent to 'A' Level subjects prior to 2006.	Subjects with opportunity for in-depth study (e.g. advanced content, research paper, university module).

Usual subject combination:

three H2s + one H1 content subjects (one of which must be contrasting)

+ General Paper* + Project Work* + MT



'A' Level Subject Combination

General Paper (GP)
Project Work (PW)
Mother Tongue (MT)

3 compulsory
 H1 Subjects

4 content-based subjects: at least one is from a contrasting discipline (Hum/Art and Math/Sci)

- 3 H2 Contentbased Subjects
- 1 H1 Contentbased Subject



Example

Science student:

- -General Paper, Project Work, MT (H1 level)
- -Chemistry, Biology, Mathematics (H2 level)
- –Economics (H1 level)

Arts student:

- -General Paper, Project Work, MT (H1 level)
- Literature, Geography, Mathematics (H2 level)
- -Art (H1 level)



Subject Considerations

contrasting

Mathematics &

Sciences

- Physics
- Chemistry
- Biology
- Mathematics
- Further Mathematics
- Computing

NB: not all subjects are offered in all JCs

Humanities & Arts

- Economics
- History (EL/CL)
- Geography
- Literature
- Music
- Art
- Theatre Studies & Drama
- English Lang & Linguistics
- CL/ML/TL Lang & Lit
- China Studies (EL/CL)



MOE Humanities Programme

The MOE Humanities Programme is offered by the Ministry of Education to encourage outstanding students to study the Humanities at the pre-university level.

They may subsequently apply for the undergraduate awards from the Public Service Commission(PSC) to continue their study of the Humanities in local or overseas universities.

Students interested in the MOE Humanities Programme must gain admission to one of the following schools. They will also have the benefit of participating in the <u>Humanities Scholar Overseas Enrichment Programme (OEP)</u> under the scheme.



JCs that offer MOE Humanities Programme

Anglo-Chinese JC

Anglo-Chinese School (Independent)

Hwa Chong Institution

National JC

Raffles Institution

Temasek JC

Victoria JC



Bicultural Studies Programme (Chinese)

Students will learn about contemporary China while also being able to engage the West. Able students will be awarded the Special Assistance Plan (SAP) Scholarship.

JC1 SAP scholars can look forward to immersion in China for up to 2 weeks. They will also have the opportunity to participate in enrichment activities with emphasis on contemporary China.

This programme is offered in Hwa Chong Institution(HCI), and students seeking to apply for this programme must first gain admission into HCI.



Other Unique Programmes

- □ Regional Studies Programme
- □ Chinese/Malay Language Elective Programme
- English Language Elective Programme
- ■National Elective Tamil Language Programme
- □ Language Elective Programmes (LEP) in French, German and Japanese
- □ Art/Music/Drama Elective Programme



L1R5 Aggregate Scores (with Bonus Points included) for JCs

(based on 2022 JAE Booklet)

Institution	Arts Previous 2021 JAE Net L1R5	Science/IB Previous 2021 JAE Ne L1R5
Hwa Chong Institution	5	4
Raffles Institution	5	4
Anglo-Chinese School (Independent)*	-	5
Nanyang JC	6	6
Eunoia JC	8	7
National JC	8	7
Victoria JC	8	7
St. Joseph's Institution*	-	8
Anglo-Chinese JC	9	8
Dunman High School	9	8
River Valley High School	9	8
Temasek JC	9	9
St. Andrew's JC	11	10
Anderson Serangoon JC	11	11
Catholic JC	13	13
Tampines Meridian JC	13	13
Jurong Pioneer JC	16	15
Yishun Innova JC	19	20

MI Pre-requisites

Subject (L1R4)

EL1: English Language

Relevant 1 - 2:

Humanities/Science/Mathematics

Relevant 3 – 4: Other Best Subjects excluding

CCA

(starting from 2014 Cohort Sec 1 – assessed under LEAPS 2.0)



JC and MI Points Computation

L1R5 <=20

Before Bonus Point(s) Deduction for Eligibility Computation

L1R4 <=20

Note: (Aggregate Types)

- Grades for both Higher Mother Tongue Language (viz. Higher Chinese, Higher Malay and Higher Tami and Mother Tongue Language (viz. Chinese, Malay and Tamil) cannot be used in the same aggregat computation.
- "Merit" and "Pass" grades for the Mother Tongue 'B' Syllabus (viz. Chinese 'B', Malay 'B' and Tamil 'B')
 cannot be used for the computation of aggregate points.

Table 6 Aggregate Types Computation Criteria

	L1R5: For Junior College Course		
L1	First Language English/ Figher Mother Tongue		
R5	Relevant Subject 1 Relevant Subject 2 Relevant Subject 3	Humaniues/ r jgher Art/ Higher Music/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia Mathematics/ Science Humaniues/ Higher Art/ Higher Music/ Mathematics/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia	
	Relevant Subject 4	Any GCE 'O' Level subjects (except Religious Knowledge and CCA)	
	Relevant Subject 5	Any GCE 'O' Level subjects (except Religious Knowledge and CCA)	

JC: English/HMT, Humanities, 1 Math, 1 Science + 2 other Best Subjects

MI: English/HMT, Humanities, 1 Math, 1 Science + 1 other Best Subject

			L1R4 : For Millennia Institute Course
L1	First Language	-	English/ Higher Mother Tongue
	Relevant Subject 1	-	Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
R4	Relevant Subject 2	-	Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 3	-	Any GCE 'O' Level subjects or CCA (except Religious Knowledge)
gher Tamil) e aggregate	Relevant Subject 4	-	Any GCE 'O' Level subjects or CCA (except Religious Knowledge)

Either HMT or MT

Cannot use MT 'B'

Source:

Page 26 of JAE 2022 Booklet

Eligibility for Admission: JC and MI

Subject		Requirement
English Language	EL	A1 to C6

* Official Mother Tongue Languages (MTL) refer to Chinese Language, Malay Language and Tamil Language Non-Tamil Indian Languages (viz. Bengali, Gujarati, Hindi, Punjabi and Urdu) and Asian/Foreign Languages (viz. Arabic, Burmese, French, German, Japanese and Thai) approved by MOE <u>in lieu of an Official MTL</u> could be considered as MTL in deciding admission eligibility.

Mathematics	Mathematics	A1 to D7
iviathematics	or Additional Mathematics	A1 to D7

^{*}Student is exempted from MT if he/she takes HMT in secondary school and has obtained D7 or better

If students do not meet the above Subject Requirements

Aggregate	Junior College (L1R5)	Millennia Institute (L1R4)	
≤15	Eligible for Condi	tional Admission	
16 to 20 s	students have grades of 'A1' or 'A2' in all	Eligible for Conditional Admission only if students have grades of 'A1' or 'A2' in all the R4 subjects PEICAL SECONDARY SECON	

We Make the Difference

Conditional Admission to JC and MI

For conditional admissions, students are required to re-sit for the relevant language and/or mathematics papers by the following year's GCE 'O' Level Examination.

Students who fail to obtain the requisite language and/or mathematics grades

By end of	Junior College (JC)	Milennia Institute (MI)	
1 st year	 Transfer to MI Must leave JC, regardless of internal promotion exam results 	 Given another year to obtain it Retention or promotion to MI-2 is dependent on internal promotion exam results 	
2 nd year	N.A	Must leave MI	



Polytechnic Admission

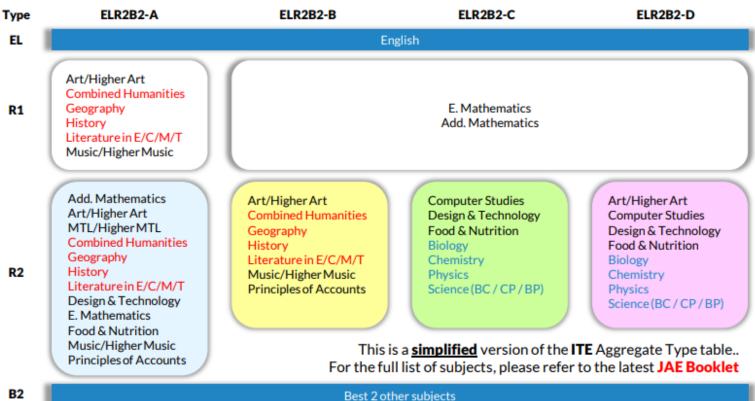
Polytechnic Courses Pre-requisites

Requirements vary across polytechnics and courses

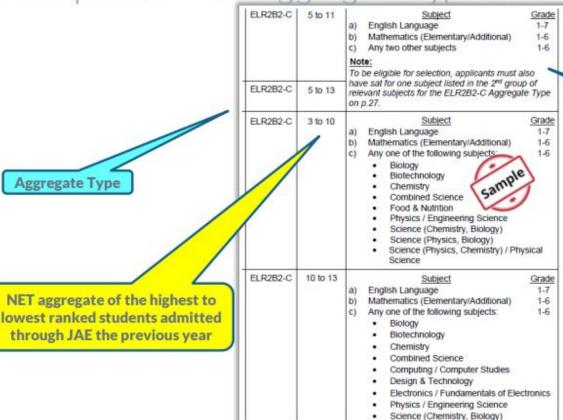
Subject (ELR2B2) EL1: English Language Relevant 1: Mathematics or Additional **Mathematics** Relevant 2: Relevant Subject Best 2: 2 other Best Subjects



ELR2B2 (**EL** + **R**elevant **2** + **B**est **2**)



Example of MER & Aggregate Type for Poly Courses



Minimum Entry Requirements (MER)

As seen from examples here, MER may not be the same, even for courses with the same aggregate type.



Check the Aggregate Type and Minimum Entry Requirements for Poly Courses

Poly	Course	Aggregate Type	2022 JAE Booklet ELR2B2 Range	Minimum Entry Requirements
Ngee Ann Poly	Business Studies (N45)	ELR2B2-B	4 to 9	English: A1 – C6 Maths (E/A): A1 – C6 Any three other subjects: A1 – C6 Note: To be eligible for selection, applicants must also have sat for one subject listed in the 2 nd group of relevant subjects for the ELR2B2-B Aggregate Type.
Temasek Poly	Law & Management	ELR2B2-B	3 to 11	English: A1 - B4 Maths (E/A): A1 - C6 Any three other subjects: A1 - C6 Note: To be eligible for selection, applicants must also have

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.

Poly Courses with Most Competitive COPs

(based on 2022 JAE Booklet)

	Institution	Course Title	Net ELR2B2 Range for Previous 2021 JAE
	SP	Biomedical Science	3 to 7
	NP	Biomedical Science	4 to 8
	NP	Mass Communication	4 to 10
	NP	Business Studies	3 to 9
	NP	Pharmaceutical Science	5 to 9
	TP	Cybersecurity & Digital Forensics	6 to 13
9 [TP	Veterinary Technology	3 to 10
	NP	Accountancy	4 to 11
	SP	Applied Chemistry	3 to 9
	SP	Applied AI & Analytics	3 to 9
	NYP	Cybersecurity & Digital Forensics	3 to 9
	SP Infocomm Security Management		3 to 11
	NP	Cybersecurity & Digital Forensics	3 to 8
	NP	Arts Business Management	5 to 9
NP		Film, Sound & Video	4 to 12
Į	NP	Community Development	4 to 10
	TP	Psychology Studies	5 to 10



Computation of Bonus Points

Actual Aggregate you get based on results only = Raw Aggregate After Bonus Points are used to calculate aggregate = Net Aggregate

Type of Bonus Points	No. of Bonus Points	Point to Note
Using CCA Grades for admission to JC / Poly / ITE		Nil
CCA Grade: Excellent CCA Grade: Good	2 points 1 point	
Using English & Higher Mother Tongue for admission to JC/MI		To obtain this bonus of 2 points, you must indicate JC / MI courses as your choices before any Poly /
EL & HMT Grades : A1 – C6	2 points	ITE choices

Students in schools can get up to a maximum of 6 Bonus Points (depending)

- Malay/Chinese Special Programme (2 points)
- Feeder Schools 1st Choice or 1st & 2nd Choice (2 points)
- Students who had applied to and selected for CLEP/MLEP (2 points)

What are the courses available?

Engineering

Film & Media Studies

InfoComm Technology Applied Sciences & Healthcare

Humanities and Social Sciences

Design & Environment

Business & Accountancy

Junior College vs Polytechnic

2 years

Broad-based curriculum

Preparation for entry into University

70% secure a place in local university

Need discipline to manage the academic rigour and CCA

Similar to Secondary School More structured learning – students are allotted into classes.

Goes to school Monday – Friday

'A' Level Certification

3 years

Course specific specialisation

Preparation for entry into workforce

30% secure a place in local university*

Need discipline to maintain grades as results are cumulative

Tertiary Education

Modular System More hands-on and project work.

Timetable appear less intensive as the freetime are usually used towards completing assignments and studying for exams

Diploma Certification



Help your students understand the changes in the education landscape

A22 | OPINION

THE STRAITS TIMES | THURSDAY, MARCH 11, 2021 |

Ask NUS Economists

University admissions not solely about grades: Some surprise results

Kelvin Seah, Jessica Pan and Rais Kamis

Q How will aptitude-based admissions affect the types of students enrolled in Singapore's universities?

A In a bid to shift emphasis away from academic grades, the two largest local universities – National University of Singapore (NUS) and Nanyang Technological University – announced last year that more students would be admitted through aptitude-based admissions.

Instead of assessing them based solely on grades, consideration will be given as well to other merits and achievements, including their demonstrated ability and interest in the course, work experience, leadership, community service and other excentional talents.

Broader criteria are already used in the admissions processes of the four other autonomous universities – Singapore Institute of Technology, Singapore Management University, Singapore University of Social Sciences and Singapore University



admission – since this would be the group most similar to the students entering through the DA scheme in terms of incoming academic abilities.

We examined several outcomes of interest, including university academic performance, the likelihood of graduating with an honours degree, and the likelihood of participating in optional college activities, as well as short-term labour market outcomes such as earnings and employability

six months after graduation. We find that, despite entering with lower pre-university grades, DA students were comparable to students from the bottom 10th percentile of regular admission in terms of grades, and were, in fact, more likely to graduate with an honours degree and be enrolled in a

minor or second major programme.
DA students were also more likely
to participate in optional university
activities such as residential college
life and outbound programmes
than the majority of regular
admission students.

More interestingly, we found that DA students outperformed the bottom 10th percentile of regular admission students in the labour market six months after graduation.

They received starting salaries about 3 per cent higher, were 3 percentage points more likely to secure a full-time permanent job, and were 4 percentage points more likely to report working in a job related to their field of study.

Although these findings were based on NUS' experience, they suggest that admissions policies which focus on a holistic evaluation of students' abilities can allow educational institutions to better identify and select individuals who would be more successful in the labour market

"Instead of assessing them based solely on grades, considerations will be given to other merit and achievements. Including their demonstrated ability, interest in the course, work experience, leadership, community service and exceptional talents."

Direct School Admissions Early Admissions Exercise

Direct Admission Scheme – Junior College (DSA – JC) Early Admissions Exercise – Polytechnic (EAE – Poly) Early Admissions Exercise – ITE (EAE – ITE)

- ☐ To provide these institutions with more flexibility to recognise a diverse range of students' achievements and talents, apart from academic grades
- ☐ To encourage students to pursue their interests and passion
- Students who apply for a course through DSA-JC/Poly EAE/ITE EAE and are successful will be <u>conditionally</u> accepted into the JC/Poly/ITE, subject to their final GCE 'N'/ 'O' Level Results meeting the eligibility criteria and minimum entry requirements for the JC/Poly/ITE course.
- □Students who are successful in DSA-JC/Poly EAE/ITE EAE need not participate in JAE/JIE when the results are released in Dec 2022/Jan 2023.



POLY EAE

EAE Early Admissions Exercise

▶ OVERVIEW

▶ APPLICATION

▶ COURSES

OVERVIEW



Entry Requirements

Application Procedure

FAQs

Introduction

The Polytechnic Early Admissions Exercise (Poly EAE) is an aptitude-based admissions exercise that allows students to apply for and receive conditional offers for admission to polytechnics prior to receiving their final grades. It allows the polytechnics greater flexibility to select and admit students based on their aptitudes and interests, apart from academic grades, thus allowing a wider range of talents to be recognised.

Poly EAE is open to graduating O-Level students and final-year Nitec and Higher Nitec students from the Institute of Technical Education. Polytechnics can admit up to 15.0% of their total polytechnic intake via Poly EAE.

All five polytechnics participate in Poly EAE:

- Nanyang Polytechnic
- Ngee Ann Polytechnic
- Republic Polytechnic
- Singapore Polytechnic
- Temasek Polytechnic

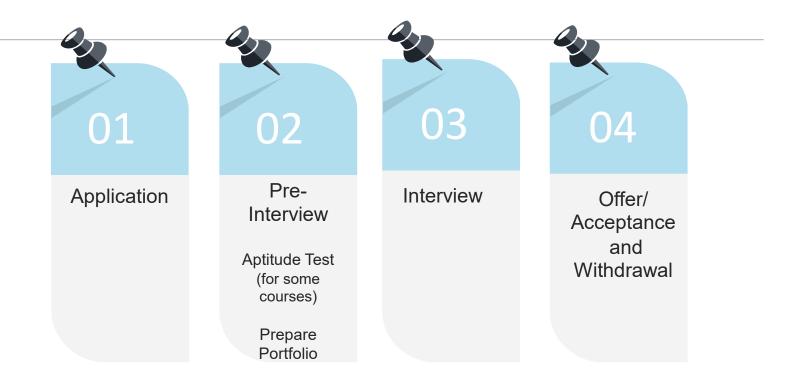




EAE is <u>not</u> meant as yet another test or assessment that students need to prepare for.

- Avenue for those with strong interests and aptitude in a particular field of study to secure a place in the course of their interest.
- Students could be encouraged to do the following:
 - **Explore their interests**, and develop these further. Interests should be developed early, and not only just before applications open
 - Explore the courses that they are interested in, and jobs related to these courses
 - Prepare for application and assessment

POLY EAE PROCESS



EAE - Application

- Online application write-up (600 characters)
 - Write about your interest and talent in the areas related to the course you are applying for
 - Give examples of your aptitude for applied learning and for the course of study
 - Elaborate on your participation in activities (e.g. CCA) and achievements related to leadership and the diploma course
 - Write in a word document first and paste them into the online application

EAE - Selection

Aptitude, interest and passion

Portfolio, interview,

aptitude test

Beyond academic results

Interest in course-related areas, CCA achievements, community involvement



EAE - Selection

Portfolio

- ✓ Latest school examination results
- ✓ Certificates of achievement/participation
- ✓ Evidence of your interest and ability
- ✓ Evidence of community involvement or part-time work in relation to the course
- ✓ Samples of your creative work (esp. for Design and Informatics & IT courses)



EAE - Selection

Aptitude/Written Tests

Example 3: Informatics & IT Courses

To demonstrate or present:

 Problem-solving, logical thinking and analytical skills will be assessed

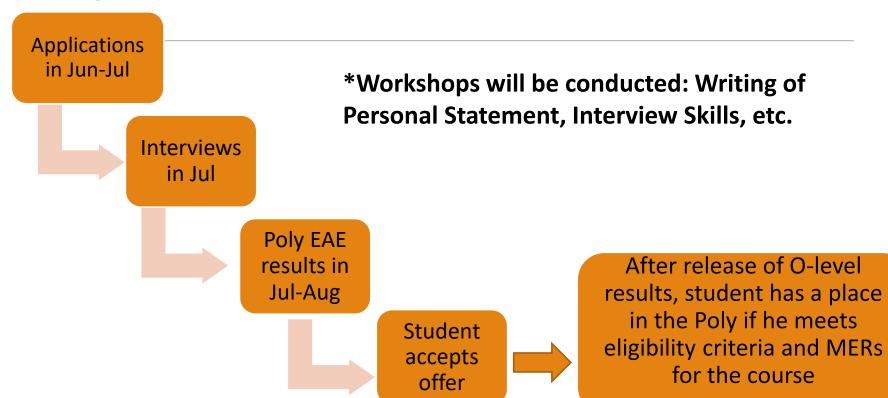


EAE - Admission Requirement

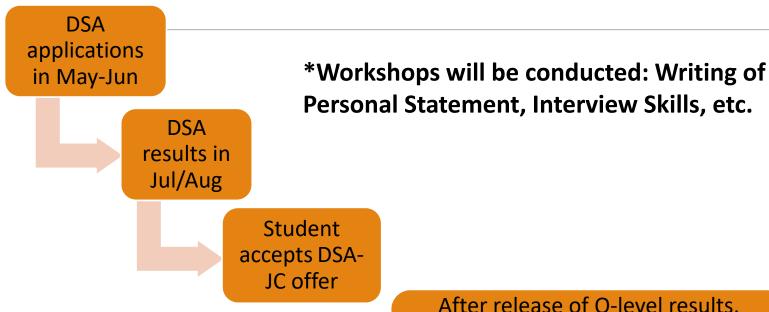
To ensure that students admitted through EAE will be able to cope with the rigor of the course, they must fulfill the following requirements upon release of 'O' level exam results:

- ✓ Meet the Minimum Entry Requirement of the course
- ✓ Aggregate score (relevant ELR2B2 score) of not more than 26 points, after deducting CCA bonus points

Poly-EAE Timeline



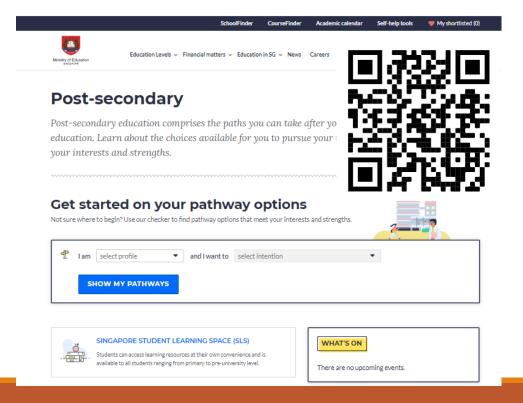
DSA-JC Timeline



After release of O-level results, student has a place in the JC if he meets eligibility criteria and subject requirements for JC

Resources on the pathway options

https://www.moe.gov.sg/post-secondary



Choice of School/Institution

School Culture
Academic Curriculum
CCA or experiences offered
Assessment & Grading system

Choice of subject combi or course

Your child's interest Progression opportunities

Choice of Admission Exercise

Admission Requirements

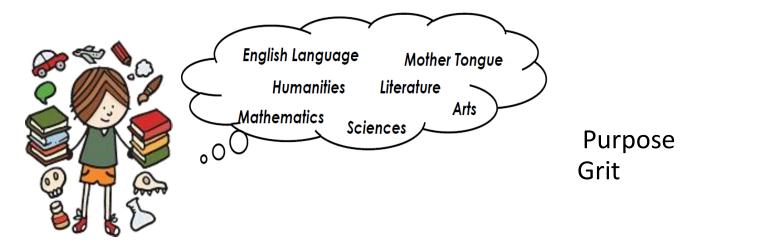
3 Key ECG **Know** yourself **Questions** Who am I? and the world around you better **Explore** Where am I possible going? **Careers Decide** on further How do I education get there? options



Who Am I?

"What are the subjects I enjoy or am good at?" What am I interested in?

What are my strengths and abilities?





EACH OF US HAS STRENGTHS IN DIFFERENT AREAS. WHAT ARE YOUR AREAS OF STRENGTH?



THINGS

Are you good at handling things?

- MACHINES / EQUIPMENT
- CRAFT
- FIXING THINGS



PEOPLE

Are you good at interacting with people?

- TALKING & LISTENING TO OTHERS
- TEACHING / COACHING
- ENTERTAINING OTHERS



IDEAS

Are you good at generating ideas?

- ART / DESIGN
- MUSIC / DANCE
- THINKING / CREATING



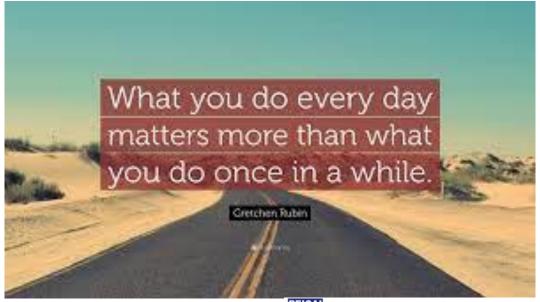
DATA

Are you good at collecting and analysing data?

- NUMBERS
- MONEY
- ORGANISING / FILING INFORMATION











Some Covid-related Questions:

- 1. My child will miss the WA1. What will happen?
- When s/he gets well, s/he can still take the paper(s) missed for practice.
- WA is a milestone check and not the final



2. My child was unwell the time before WA1. What will happen?

- Continue to let him/her take the WA1 as practice.
- *WA is a milestone check, not the final.
- Rest assured support will be provided.



We will be sharing today's notes on the school website once ready. ©





Have a meaningful Form Teacher Session!

12 FEBRUARY 2022

