



KCPSS SEC 2 ENGAGEMENT SESSION 2024

15 February 2024







About Kuo Chuan Presbyterian Secondary School

Kuo Chuan Presbyterian Secondary School is a co-educational government-aided secondary school located in Bishan.

Our Mission and Vision

School Mission

With God as our guide, we nurture students who learn with confidence, excel with grace, lead with passion and serve with purpose in our communities

School Vision

A School on A Hill, shining a light for all









Some Housekeeping Matters



- Today's session is for Sec 2 parents
- Please note that this talk will be recorded and shared on Parents' Gateway for those who may have missed it.
- For those who are present here in person, kindly switch your mobile phones to silent mode.





Overview of Programme



Welcome

Principal's time

What to expect in 2024

Subject Options

Education & Career Guidance

Q & A





Welcome



- Mr Justin Tan, Principal
- Mrs. Esther Chee, Vice-Principal
- Ms Jamie Yee, Vice-Principal (Admin)
- Mr Tan Say Pin, HOD/CCE
- Ms Michelle Cheong, HOD/ICT
- Mr Patrick Goh, Year Head/LS
 - Ms Ho Shiao Hwee, Assistant Year Head/Lower Sec





Navigating Sec 2



- Starting the year right
- Sustaining good momentum
- Supporting your child





Starting the Year Right

- KUO CHUAN PRESBYTERIAN
- Provide healthy support for your child as he/she makes a transition to new experiences
- Be open to new types of learning and challenges that your child will face
- Encourage your child to take ownership of challenges and to grow by overcoming them with the support of peers and teachers



Sustaining the Momentum



- Engage your child to stay updated about his/her learning and growth
- Learn more about educational pathways and the changing economy
- Use opportunities to support your child's learning in different areas





Supporting Your Child



- Tune into your child's progress and learning by listening and observing
- Work with your child's teachers and the school to understand what's new
- Give our partnership time, space and respect so that we can do what's best for your child and you







What to expect in 2024?

Ms Ho Shiao Hwee
Assistant Year Head/ Lower Sec





Growing our KCPians



Grow with GRACE Connect with GRACE GRACE Secondary 3 Secondary 4/5

Secondary 2 Secondary 3 Secondary 4/5

Shine with GRACE GRACE GRACE



God-Fearing. Resilience. Agape. Conscientiousness. Empathy







Supporting Your Child Through Sec 2



Key changes	Skills required	
 Balancing multiple and greater intensity of commitments Managing peer influence Being a senior to the Sec Is / more leadership opportunities Figuring out what subjects to take in Sec 3 	 Responsible Decision-making Time management Emotional/Stress management Learning to work in teams & leading others 	







Understanding and Supporting Our KCPians

- KUO CHUAN PRESBYTERIAN
- I. School Support: Level FTs, Year Heads, HODs, School Counsellor, SEN Officer working as a team
- 2. Conversations with Form Teachers
- 3. Peer Support:
 - O Class Committee (including KCP Befrienders)
 - Cohort-based Activities (for bonding and learning together)



Our Sec 2 Form Teacher Team





2 FaithMr Foo Seng Hong



2 Joy Ms Rachel Lee



Ms Rebecca Kang



2 PeaceMr Edwin Tan









Our Sec 2 Form Teacher Team





2 Grace Ms Tan Hui Si



2 Hope Mrs Esther Tay



2 PraiseMr Samuel Chan







Opportunities to Lead & Serve

Variety of leadership platforms

Platform	Specific Leadership Roles
School-wide	Student Leadership Board (SLB)
CCA	Lower Sec in-charge
Class	Monitors, Assistant Class Monitors, Class Committee Members, Subject Representatives





Opportunities to Lead & Serve



Values-in-Action (VIA) Theme: Developing a Service Heart for the Elderly

- Class-based activities to work with assigned beneficiaries
- From understanding the current efforts to promoting social awareness among peers on relevant social issues
 - in Singapore



How do we help our students flourish?





Cultivating Gratitude









Setting Goals

Student's Sharing of Her Sec 2 Journey















National Day Parade 2023











Spin Doctors































Subject Options for 2024

Ms Michelle Cheong
HOD ICT





Academic Endeavour



- Secondary 3 sets the foundation for post-secondary pathways.
- In supporting your child in their decision to choose the subjects, it is important to engage them in conversation of the possible career options they wish to pursue in future.





New Subjects in Upper Sec



- Your child/ward may be unfamiliar with several new subjects that were not offered in lower sec.
- These include Additional Mathematics,
 Principles of Accounts, Chemistry,
 Biology, Physics, Combined
 Humanities (SS/Geo) and (SS/His)
- We have included some FAQs to help you and your child plan ahead!

Subject Brief

- Principles of Accounts
- Additional Mathematics
- Chemistry
- Biology
- Physics
- Combined Humanities





Principles of Accounts - What is it?



- Recording and processing of business transactions
- Evaluate business performance and facilitate decision-making
- Age-appropriate and relevant accounting knowledge, skills and values.
- How businesses use accounting and non-accounting information to make decisions





Additional Mathematics - What is it?



- Together and on par with "Pure Science"
- Algebra, Geometry & Trigonometry and Calculus
- Requires a strong foundation in
 - Algebraic manipulation and
 - Mathematical Reasoning
- Conceptual understanding, process skills such as reasoning, communication and connections, thinking skills, and applications
- Link across many topics and may be abstract





FAQ: Does my child need A-Math to get into JC or poly?



Junior Colleges (JC)

- Can be considered as one of the LIR5 subjects for admission
- Generally, JCs prefer students to have A Math in order to take H2 Math
- Do not need A Math to take up HI Math in JC

Polytechnic

- A Math can be included as one of two Relevant Subjects for ELR2B2 (Need only one Mathematics Subject – can be either Mathematics or A Math)

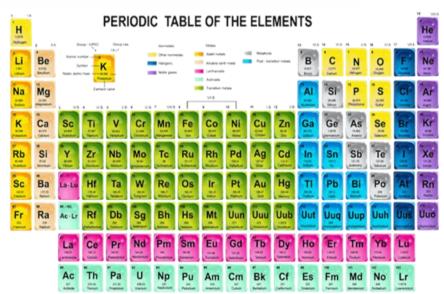
A Math is NOT compulsory for all Poly Courses, including Engineering.



Chemistry - What is it?



- It is the study of matter, its composition, properties and reactivity.
- All students will study chemistry either Science (Chemistry) or Chemistry. Science (Chemistry) is a combined science subject taken with Science (Physics) or Science (Biology)

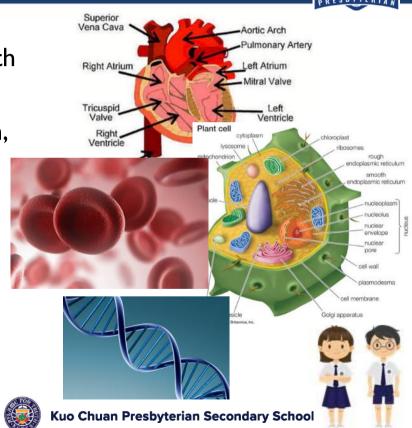




Biology - What is it?

KUO CHUAN PRESBYTERIAN

- Biology is a natural science concerned with the study of life and living organisms, including their structure, function, growth, evolution, distribution, identification and taxonomy.
- Students usually enjoy studying biology because they find it very interesting and relatable, because biology is about living things.

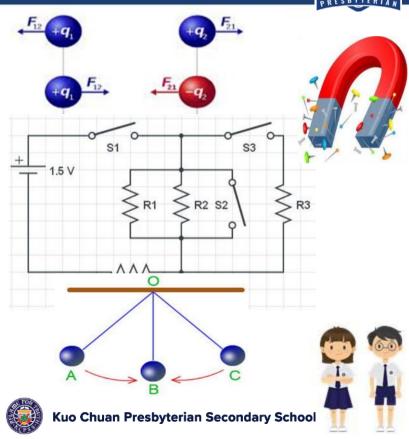


Physics - What is it?



- Physics the study of matter and its motion and behaviour through space and time, along with related concepts such as energy and force.
- Many students chose physics because of its application to engineering courses in tertiary education





FAQ: Does my child need Pure Science to get into JC or poly?



Junior Colleges (JC)

- Pure Science is not a requirement for entrance to JC. However in order to offer H2 Sciences, a distinction (A1/A2) is required for combined science.
- JC students do not offer triple H2 Sciences as they require a contrasting subject at H2 or H1 level. Biology is not compulsory in order to take up Medicine in University.





FAQ: Does my child need Pure Science to get into JC or poly?



Polytechnic

- Science (Pure or Combined) can be included as one of two Relevant Subjects for ELR2B2 (Need only one Mathematics or Science Subject)
- Physics is not compulsory for all Polytechnic Engineering Courses





Humanities - What is it?

Humanities is the branch of knowledge associated with the relationship between humans and their culture/history, humans and their environment and humans with other humans in relation to their society.

Combined Humanities is a single subject comprising Social Studies (SS) and elective History, Geography or Literature. SS is a new subject for the students as it is not offered in the Lower Secondary level. For SS the focus is on Singapore and its relationship with the world.



Geography















FAQ: Is it better to take SS+Hist or SS+Geog? What should my child consider?



- First and foremost the interest of the child is paramount in the decision making.
- We need to consider the aptitude of the child in relation to choosing between learning Geography versus learning History.
- For SS and History the assessment is similar so if your child has a flair for source-based questions, then learning History would be beneficial.





FAQ: Will Pure History or Pure Geography be offered?



Given the limited interest from students and resource constraints, we do not offer Pure History or Geography.

Nonetheless, offering these subjects in the near future depends on student interest and availability of resources.





How should I choose my subjects?



Interest and passion for the subject

Relevance to future areas of learning

Aptitude





Approach for Subject Allocation



Allocation of subjects are based on merit, student choice and availability of school resources.

Using the Sec 2 overall results, students will be allocated their preferred subjects:

- If they meet the subject criteria
- In the order of preference of subjects indicated
- If there is a sizeable demand of the subject (that is 15 or more students)



63 Posting Group



All students will offer a minimum of 7 Subjects from various disciplines.

Students who have met the criteria will be offered the optional 8th Subject.



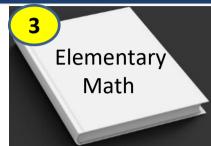




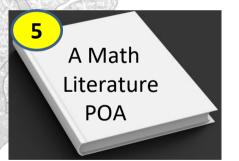
Subject Criteria (63)



1 English Mother Tongue /HMT



Chemistry
Sci(Phy/Chem)
Sci(Bio/Chem)







8
Biology
Literature
Music (external venue)

OPTIONAL 8th Subject *A Math and Literature may be taken at less demanding level (this is interest-based and will not be computed into post-secondary admissions)





Subject Criteria (63)



Subject	Criteria
Higher Mother Tongue	Overall ≥ 70% Sec 2E Mother Tongue ≥ 80%
Pure Science	Sec 2E Science ≥ 60%
Additional Mathematics	Sec 2E Mathematics ≥ 60%
Literature	Sec 2E Literature ≥ 65%

Students who do not meet the criteria for A Math and Literature,
These two subjects can be offered at a less demanding level
(exposure and interest)



Subject Criteria (63)



Criteria for offering optional 8th subject (Literature or Pure Biology/Pure Physics)

Criteria 1	Sec 2E Overall ≥ 70%			
Criteria 2	Literature	Pure Biology / Pure Physics		
	Sec 2E Literature ≥ 65 %	Sec 2E Science ≥ 70%		

62 Posting Group



All students will offer a minimum of 6 Subjects from various disciplines.

SBB students will offer some subjects at a more demanding level.



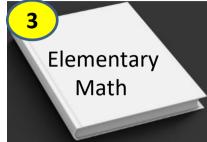


62 Posting Group





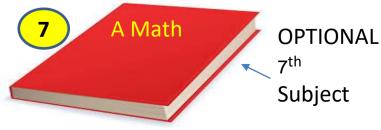
Mother Tongue



Combined Humanities SSG/SSH

Sci Phy Chem Sci Bio Chem







Subject Criteria (62)



Specific Subject Criteria

Subject	Criteria
O Level Mother Tongue	Sec 2N Mother Tongue ≥ 75%
O Level Art	Sec 2N Art ≥ 75%
O Level D&T	Sec 2N D&T ≥ 75%



Subject Criteria (62)



Criteria for offering optional 7th sul	bject
(Additional Mathematics)	

Criteria 1	Sec 2N Overall ≥ 65%
Criteria 2	Sec 2N Mathematics ≥ 60%



Subject Based Banding (SBB)



For N-Level students offering O-Level subjects (SBB), their grades will be converted to the N(A)-Level grades for admission to Poly Foundation Programme (PFP)

GCE 'O' Level Grade	GCE 'N' Level Grade
A1 – B 3	1
B4 – C6	2
D7	3







Progression Opportunities After N Levels



Sec 4 (G2) students have the following progression opportunities:



Direct-Entry-Scheme to Polytechnic Programme (DPP)



Polytechnic Foundation Programme (PFP)



Nitec Programmes



Secondary 5 N(A)

- Students must satisfy the minimum entry requirements.
- A strong literacy and numeracy foundation would ensure students are better prepared for these progression pathways.
- Therefore, students are encouraged to deepen their knowledge in English, Mathematics and Science.

Subject Allocation Timelines



Month	Item
February	Briefing for parents
May	Sec 2 Subject Taster 2024
August	Briefing for students
October	Submission of subject preferences after examination results
November	Release of subject allocation results





FAQ: What is the criteria for promotion or lateral transfer?



Promot	tion (Criteria	for S	Sec 2	G3
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Criteria for Promotion Pass English and score at least 50% in overall average Meet criteria Promoted to Sec 3 G3 Do not meet criteria Transferred to Sec 3 G2

Promotion Criteria for Sec 2 G2

	Sec 2	! G2		
	Criteria for Promotion			
	Pass English and two subjects OR pass four subjects			
	Meet criteria	Do not meet criteria		
	Promoted to Sec 3 G2	Retained in Sec 2 G2		
_	OR			
	Lateral transfer to Sec 3 G3			
	If overall average ≥ 70%			

The MOE criteria for promotion and lateral transfer is stated in our KCPSS student handbook page 62.





Contact us for further enquiries



Ms Michelle Cheong

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Mdm Png Siew Hoon

(png_siew_hoon@schools.gov.sg)





Supporting Your Child's ECG Journey KUO CHUAN

Education and Career Guidance Mr Tan Say Pin HOD CCE



Objectives



By the end of this sharing, you should be able to:

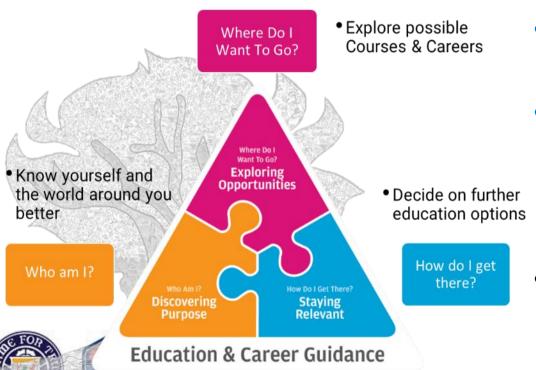
- Awareness of post-secondary education pathways
- Empowerment in your conversations with your child about post-secondary education choices





3 ECG Questions

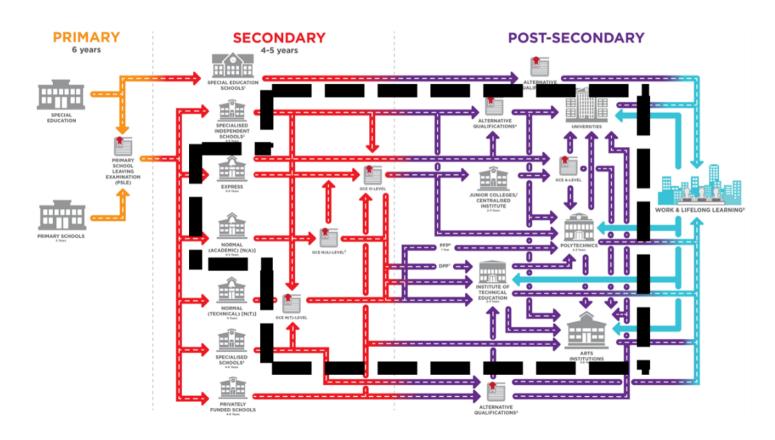




- Understand your child as an individual
- Enable your child to explore viable education and career options, and make plans
- Pathways towards that goal



Singapore's Education System: An Overview



Supporting Your Child



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

Which Education Pathway should I choose?



Career Aspiration

Do I know my career aspiration vet?



Parents' Role in ECG...

Facilitator / Supporter

I see myself as a facilitator and supporter instead of the "director" of my children's decisions

Belief in their growth

I believe that my children's abilities can grow through dedication and hard work.

Appreciate them for who they are

I <u>recognise</u> that my children are unique with their own values, interests, strengths, personality and skills.

Appreciate all professions and contributions

I appreciate all professions and acknowledge their respective contributions to Singapore









JC or Poly?



Which is a suitable option to prepare your child for the future?

Answer?
Ask more questions!





How Can ECG Help Our Students?



Who am I?
Discovering Purpose

Help students discover their

- Strengths
- Interests
- Values
- Personality
- Role in Community/Society

Where do I want to go?

Exploring

Opportunities

Help students

- Explore possibilities/pathways
- To be open-minded and be prepared for possible opportunities

How do I get there?
Staying Relevant

Encourage students to

- Develop S.M.A.R.T goals and action plans
- Research on updated school information
- Consult trusted adults
- Continue to learn and grow





	Polytechnic	Junior College/Millennia Institute
	Specific area related to career aspiration where learning takes place in an applied manner with direct relevance between study and work.	In-depth study of a specific content area in academic studies that is more conceptual and theoretical .
Work-ready upon graduating with a diploma. May choose to <i>continue in university</i>		Graduate with A Levels/IBDP that prepares one for university (subject to meeting admission requirements)
	More self-directed learning with lecturers as advisors.	Contains Routine of a school setting with teacher guidance.

Which course?
Which poly?
What is the cut-off point?
Should I try for EAE?
Am I ready to commit to a specific course/poly?

Which JC? A Levels or IBDP? Should I take Arts or Science stream? What subject combination should I take in JC? Should I try for DSA? What is my niche area? Am I ready to commit to a specific

JC or Poly?

JC & Poly are viable options for routing into university education 6 Publicly-Funded Autonomous Universities







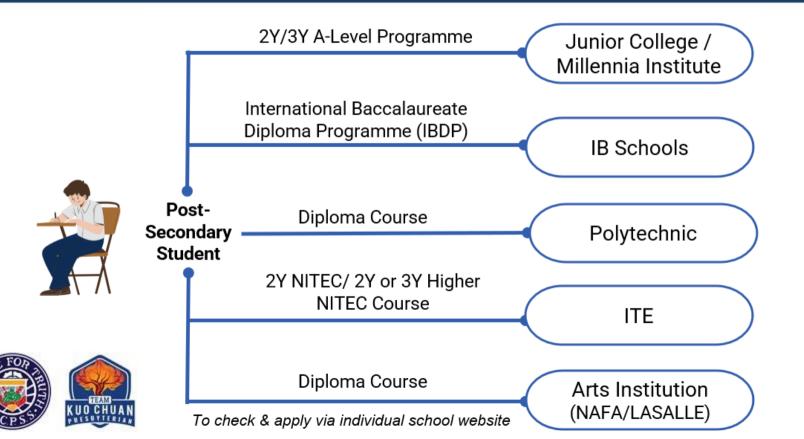








Alternative Pathways





'A' Levels

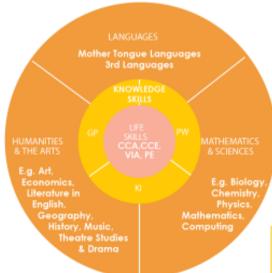
- Junior College (JC): L1R5 ≤ 20 (2-year course)
 Millennia Institute (MI): L1R4 ≤ 20 (3-year course)



Scan to find out more about JCs @ MOF School Finder





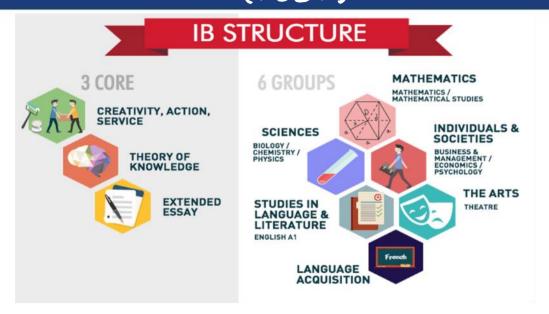


Legend	
CCA Co-Curricular Activities	
CCE	Character & Citizenship Education
PE	Physical Education
GP	General Paper
PW	Project Work
KI	Knowledge & Inquiry
VIA	Values in Action

There are some subjects at 'A' level where students will have to meet the stipulated requirements taken at 'O' Level. The requirements differ for each JC so please check the respective IC's website for details.



The International Baccalaureate Diploma Programme (IBDP)



3 Core Subjects

AND

3 Higher Level Subjects + 3 Standard Level Subjects

Students will have to meet the stipulated requirements of some subjects and requirements may differ for each IB school. Please check the respective school's website for details.







Polytechnic: Minimum Entry Requirement



Scan to find out more about Polys @ MOE Course Finder



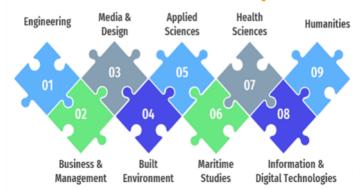




- Net ELR2B2 (English, Relevant 2, Best 2 Subjects) ≤ 26
- Meet the minimum entry requirements of preferred course
- Relevant Subjects (R2) vary from course to course

Subjects	English Language	Mathematics (Elementary/Additional)	Net ELR2B2
Grades	A1 to C6/D7*	A1 to C6/D7*	≤ 26

Course Clusters in Polytechnic





ITE: Minimum Entry Requirement



Scan to access ITE Course Booklet 2024

2-Year Higher Nitec Courses at Institute of Technical Education (ITE) for O-Level

TOT O LEVEL						
Business & Services / Design & Media				Applied Sciences/ Architecture / Engineering / ICT		
(ELB4-A)		(ELR1B3-B)		(ELR2B2-C)		
EL	English Language	EL	English Language	EL		English Language
B4	Best 4 other subjects (Excluding CCA)	R1	E Math/A Math/ POA	DO	1 st Subject	E Math/A Math
		В3	Best 3 other subjects	R2	2 nd Subject	Science^ D&T
			(Excluding CCA)		B2	Best 2 other subjects (Excluding CCA



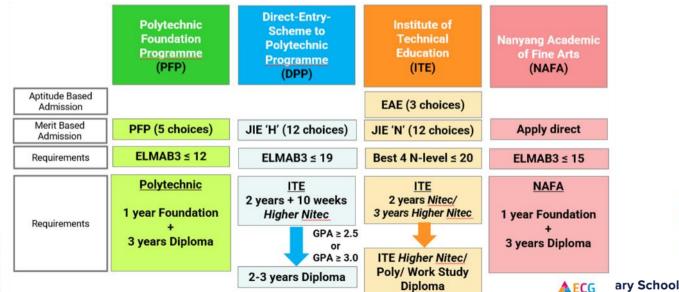


Note: To be eligible for admission to Polytechnics or ITE, students must also meet the minimum entry requirements (MER) of the course.

^ Science: Can be Combined Science or Pure Chemistry/ Physics/ Biology.

N-Level Alternative Pathways

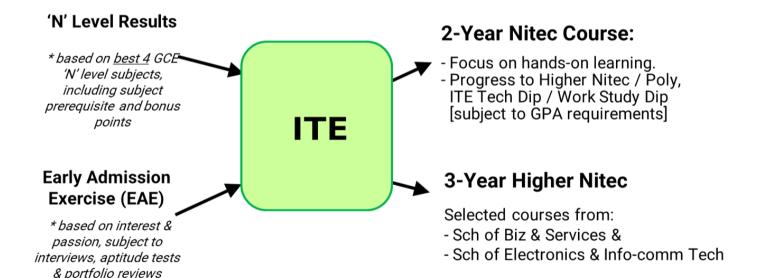
- 1. Poly Foundation Programme (PFP)
- 2. Direct-Entry-Scheme to Polytechnic Programme (DPP)
- 3. Institute of Technical Education (ITE)







Admissions Pathways to ITE



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



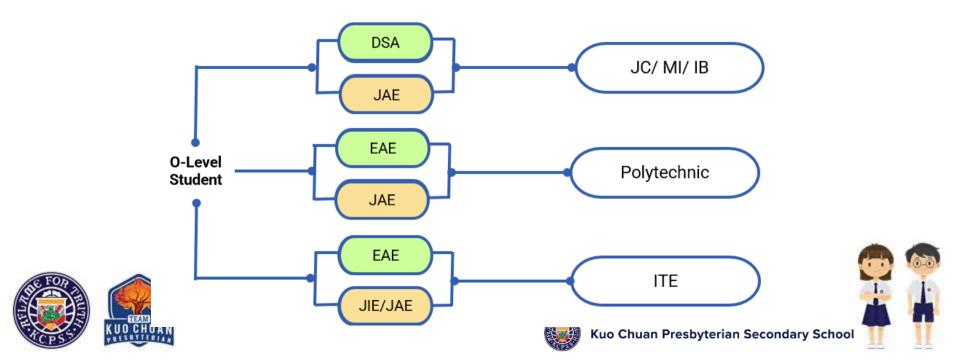




2 Types of Admission Exercises

Aptitude-Based: DSA/EAE

Merit-Based: JIE / JAE



Aptitude-based Admissions

Direct School Admissions (DSA) - JC

Allows students to apply to a DSA school <u>before</u> taking GCE O-Level examinations

Students can apply based on their talent in sports, CCAs & specific academic areas

Students will have to prepare specific write-ups and a portfolio showcasing their accomplishments, skills and experiences

Interviews, aptitude tests and/or auditions may be conducted as part of the assessment

Early Admissions Exercise (EAE) - POLY/ITE

Allows students to apply for and receive conditional offers for admission to Poly/ITE <u>prior</u> to receiving their final grades

Allows Poly/ITE greater flexibility to select & admit students based on their **aptitude and interests**, apart from academic grades

Students will have to prepare specific write-ups and a portfolio showcasing their accomplishments, skills and experiences

Interviews, aptitude tests and/or auditions may be conducted as part of the assessment







ECG Exploration



Booking link:

https://go.gov.sg/ecg-appt-mslisa-kcpss

Venue: Aspiration Corner @ Library

When: Mondays and Wednesdays,

8:30am to 5:00pm

Email: lim_yin_leng_lisa@schools.gov.sg

Come chat with ECG counsellor Ms Lisa Lim





Kuo Chuan Presbyterian Secondary School



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https://go.gov.sg/kcpss-psgmember-re gistration-form



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