



Subject Combination Talk 2019

Information on Education and Career Guidance (ECG) Matters



3 Essential ECG Questions



Source: Ministry of Education



Self-Identity



Discover Who You Are

Continually develop your interests, abilities, and passion; and use them to contribute meaningfully to society through your future professions.

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.

Source: Ministry of Education

Help Your Child Explore Where He/She Is Going



Progression:

- How does **your child progress towards his/her aspiration?**
- Where will his/her **subject combination allow him/her to go** after secondary school?
- What **careers** can the subjects he/she enjoy studying lead him/her to?
- What are the **opportunities** out there?

Source: Ministry of Education

Your Child's Journey



Citizens



- Your child may have an aspiring occupational pathway in mind
- Or, he/she may gradually discover what he/she would like for a future career
- Either way, **encouraging him/her to find out more** about the work and its environment will be helpful



Secondary 2
Selection of Subject
Combination

Secondary 4 /5
Choice of JC / CI,
Polytechnic or ITE

Post-Tertiary
Further education
or the world of work

Adulthood
Career Aspiration

Passionate Learners. Cf

Source: Ministry of Education



Encourage Your Child To Be Proactive

- Create opportunities for your child to speak with relatives or neighbours who are in various occupations
- Encourage them to interact with people on the job (e.g., retailers when shopping, nurses/doctors when visiting the clinic) to find out more out about their work
- Allow them the flexibility to explore different industries if they are looking for part time work during the holidays

Source: Ministry of Education



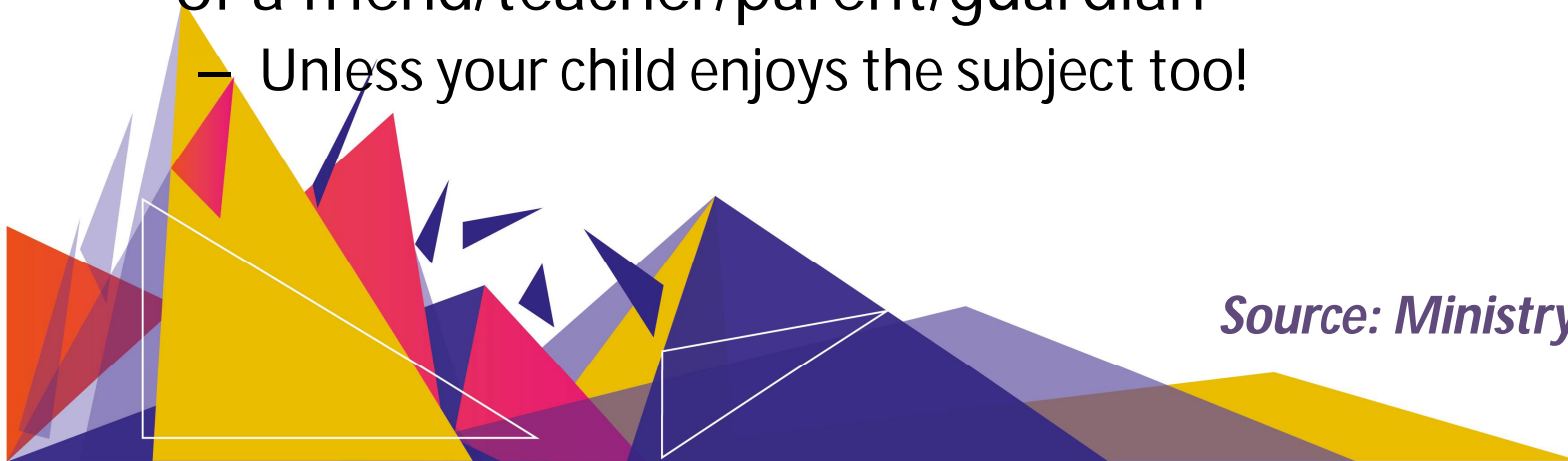


Remind Your Child

Not to choose a subject combination because

- it sounds prestigious
 - What's the good of doing triple Sciences or Pure Sciences if your child dreads it daily?
- many perceive it will lead to good pay
 - What might pay well today might not when you graduate in the future.
 - Money is not everything; satisfaction comes from purpose and passion.
- of a friend/teacher/parent/guardian
 - Unless your child enjoys the subject too!

Source: Ministry of Education





Computation of Aggregate

- Junior College & MI: [JC & MI Admissions.pdf](#)
- Polytechnic: [Poly Admissions.pdf](#)



Subjects in Junior College (JC)

- JCs offer subjects at H1, H2 & H3 levels
- Typical combination: One H1 & **Three H2 subjects**
 - H1: Equivalent to half of H2 in breadth
 - H2: Similar in demand to traditional 'A' Level subjects.
 - H3: Offered to students who did well in the subject in JC1.

Pre-Requisites for H2 Subjects

General Advice

- The pre-requisites for H2 subjects differ from JC to JC and may change from year to year.
- Students who are interested in JC education should find out the latest subject pre-requisites from the respective JC websites.

Example of pre-requisites in JC H2 Math

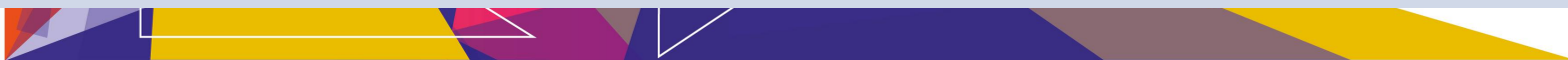
Subject	Pre-requisite
Mathematics	Pass in Additional Math, OR A1/A2 in E Math
Further Mathematics	A1/A2 in both A Math and E Math and pass a selection test.

Note: The above is only an example. Different JCs have different criteria. Look up their respective websites for more details.

Example of pre-requisites for in JC H2 Biology/ Chemistry/ Physics

Subject	Pre-requisite
Biology, Chemistry, Physics	Pass in the same subject (Pure) taken at GCE O-Level OR A1/A2 in the same subject (Combined) taken at GCE O-Level

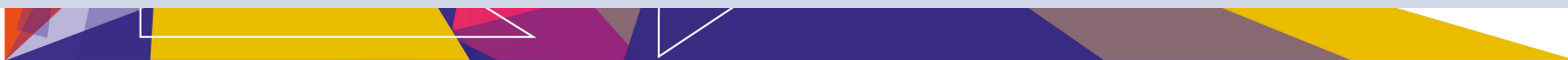
Note: The above is only an example. Different JCs have different criteria. Look up their respective websites for more details.



Example of pre-requisites in JC Humanities

Subject	Pre-requisite
E.g. Geography, History, Literature, Art	No pre-requisite. Students need not have taken the same subject at GCE O-Level Exam.

Note: The above is only an example. Different JCs have different criteria. Look up their respective websites for more details.



Example of Temasek JC Pre-Requisites



MATHEMATICS AND SCIENCES

Subject	Short Name	Level Offered	Subject Code	Prerequisites (must have)	P
Biology	BI1	H1	8876	<ul style="list-style-type: none"> Obtained at least C6 for Pure Biology / Combined Science (Biology) OR Obtained at least C grade for Biology in IP4 	
Biology	BI2	H2	9744	<ul style="list-style-type: none"> Obtained at least B3 for Pure Biology OR Obtained at least C grade for Biology in IP4 OR Obtained at least A2 for Combined Science (Biology) 	
Chemistry	CA1	H1	8873	<ul style="list-style-type: none"> Obtained at least C6 for Pure Chemistry / Combined Science (Chemistry) OR Obtained at least C grade for Chemistry in IP4 	
Chemistry	CA2	H2	9729	<ul style="list-style-type: none"> Obtained at least B3 for Pure Chemistry OR Obtained at least C grade for Chemistry in IP4 OR Obtained at least A2 for Combined Science (Chemistry) 	
Chemistry	CA3	H3	9812	<ul style="list-style-type: none"> Meet college's JC1 promotional exam criteria to offer H3 	14

I am a student of Temasek Junior College



Example of Temasek JC Pre-Requisites



				<u>OR</u> Obtained at least A2 for Combined Science (Physics)		
Mathematics	MA1	H1	8865			
Mathematics	MA2	H2	9758		<ul style="list-style-type: none"> Obtained at least C6 for both O-level Mathematics and Additional Mathematics <u>OR</u> <ul style="list-style-type: none"> At least E grade for both IP Intermediate Mathematics and Advanced Mathematics 	<ul style="list-style-type: none"> Students who wish to offer H2 Math without Additional Maths background must be prepared to do the necessary bridging
Mathematics	MA3	H3		<ul style="list-style-type: none"> Meet college's JC1 promotional exam criteria to offer H3 		<ul style="list-style-type: none"> Only offered in JC2
Further Mathematics	FM2	H2	9649	<ul style="list-style-type: none"> Obtained at least A2 for both O-level Mathematics and Additional Mathematics <u>OR</u> <ul style="list-style-type: none"> At least B grades for both IP Intermediate Mathematics and Advanced Mathematics <ul style="list-style-type: none"> Students will have to pass a selection test 		

**Support your child
in making informed
choices for his/her
education and
career pathways!**



Source: Ministry of Education

Contact Person for ECG Matters



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