

Sec 2 NT Streaming Talk

16 February 2022



Please scan the QR code to access the digital version of the streaming booklet



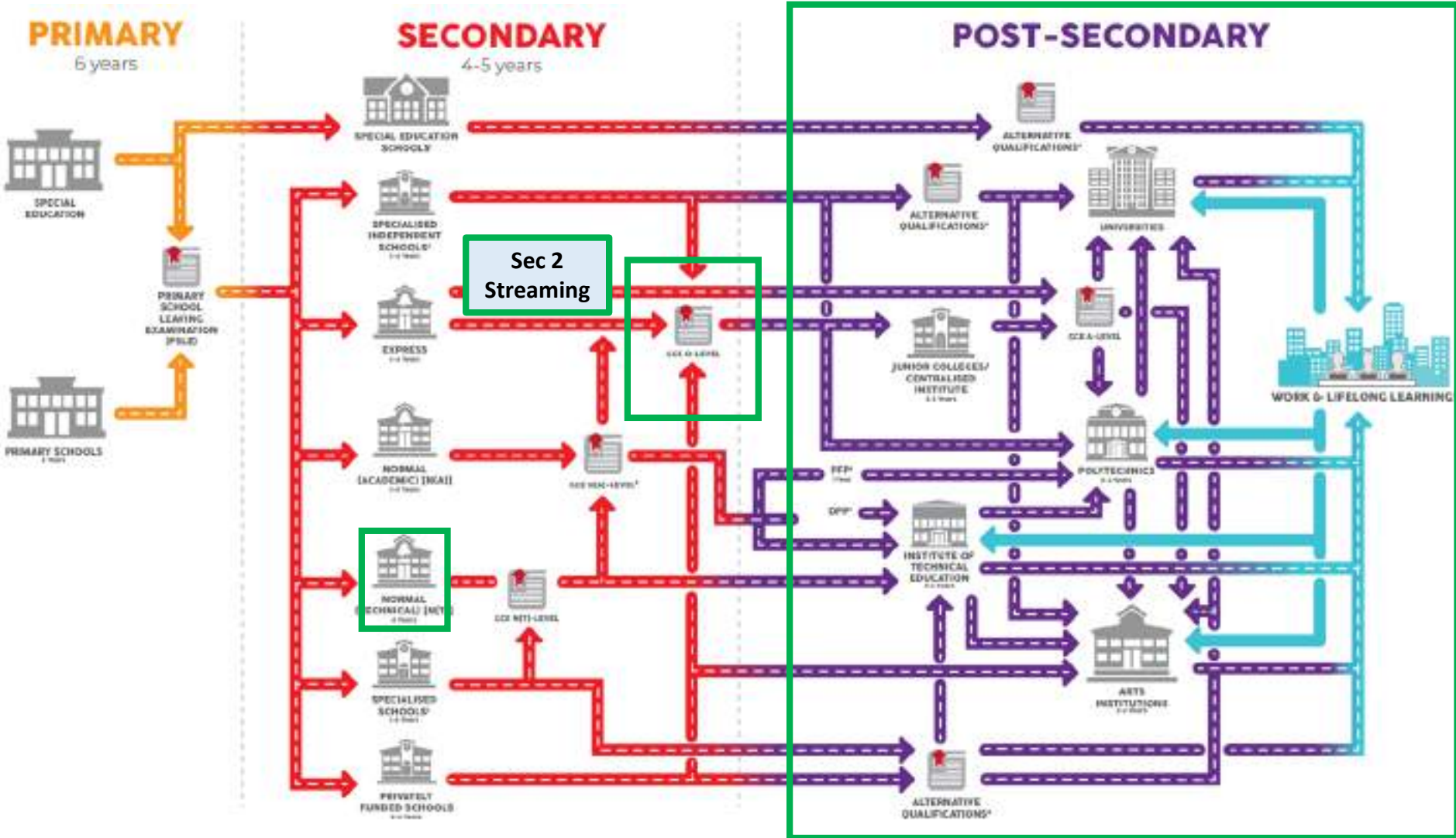


PROGRAMME OUTLINE (2NT)

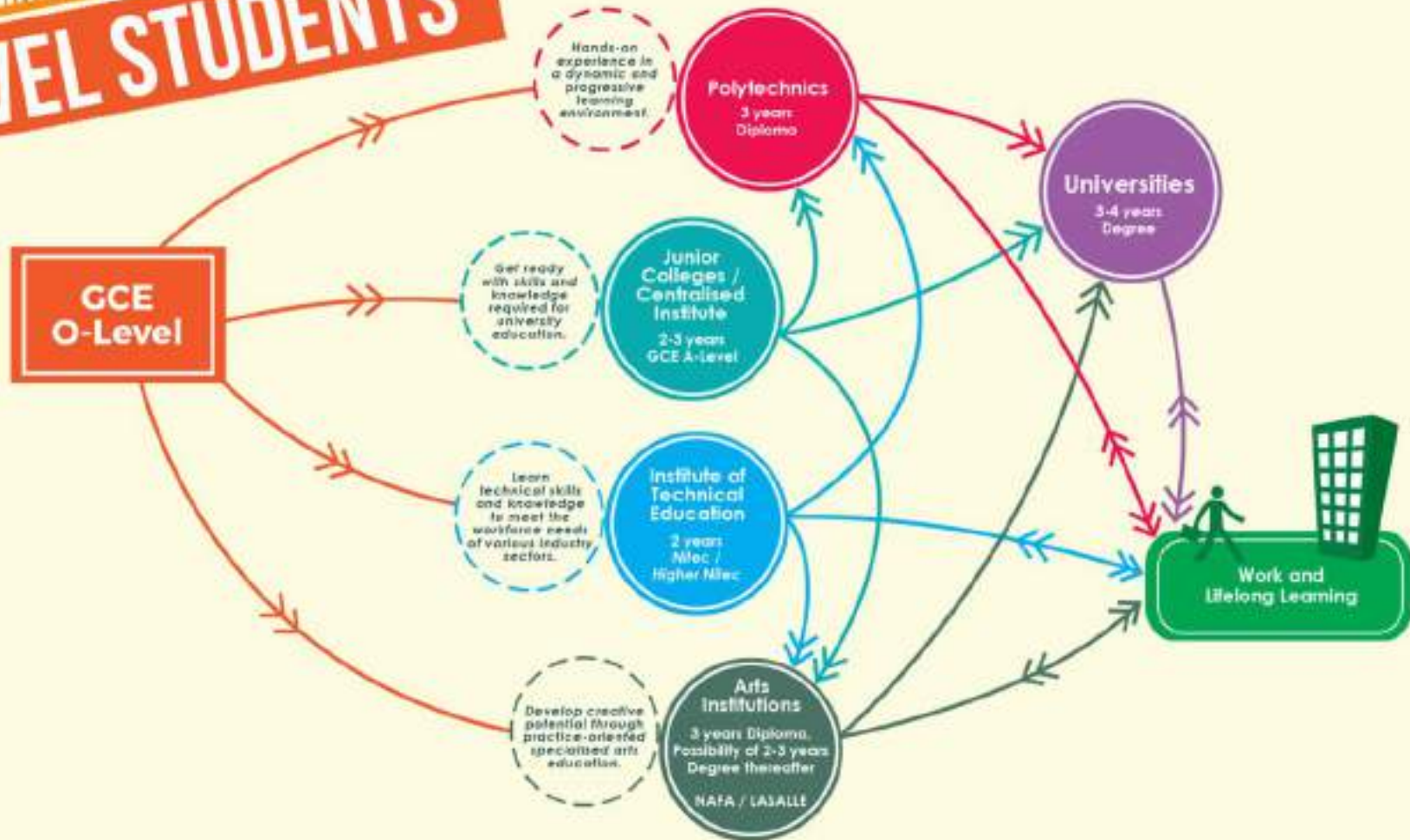
1. Streaming Matters and 2023 Subject Combinations
2. Education and Career Guidance (ECG) Sharing
3. Electives Sharing: **D&T and F&N**
4. Electives Sharing: **Art**
5. Electives Sharing: **EBS**
6. Electives Sharing: **Music**
7. Sharing on SBB & OOS Matters
8. Q & A Segment

Streaming Matters by Vice- Principal, Mr Wong

Singapore's Education System:



MULTIPLE PATHWAYS FOR O-LEVEL STUDENTS



STREAMING YEAR

Streaming at the end of Secondary 2 is an **important crossroad**.





Parents
Class Mentors
Subject Teachers
IP HODs
Year Heads
Pupil Development
Team

**Knowing
the Child**





WHAT DO I NEED TO KNOW BEFORE I MAKE MY OPTIONS?

- Factors to consider when making options
- Subjects that are offered
- Criteria for subject combination
- Streaming Process

FACTORS TO CONSIDER

- Child's **strengths, interests, aspirations** and **post-secondary options**
- Results at Secondary 1 and 2

- Subject combination must equip your child with the **passion, self-confidence** and the **belief** to progress to more advanced levels after OPSS.
- There must be **positive outcomes** – student engagement and achievement.

SUBJECTS OFFERED AT SEC 3

(Normal Technical)

- English
 - Mother Tongue
 - Mathematics
 - Science
 - Computer Applications
 - Art
 - Design and Tech
 - Nutrition & Food Science
 - Music
 - Elements of Business Skills
- Choose 1**

SEC 3NT SUBJECT COMBINATIONS 2023

Subj 1	Subj 2	Subj 3	Subj 4	Subj 5	Subj 6
*English Language	*Mother Tongue Language	*Mathematics	Science*	Computer Applications	Art or Design and Technology or Elements of Business Skills or Nutrition and Food Science or Music

* Subject is offered at either NT-level or at NA-level

STREAMING PROCESS

The allocation of subjects is based on the following:

- Students' choice(s)
- Students' **overall academic performance** at Secondary 2
- Eligibility requirements for certain subjects
- Teachers' recommendations
- Available resources

STREAMING PROCESS

1	Streaming talk for parents	16 February
2	Subject Exposure + Online interest survey for students	Mid-May
3	2 nd Streaming Talk for students	Mid-October
4	Actual: Submission of choices	End of October
5	Release of streaming results	Early November
6	Appeals	Mid-November
7	Release of appeal results	End of November

GETTING YOUR CHOICE SUBJECT COMBINATION ...

✓ Consistent hard work

2NT	Assessment Weighting (%)		Date
	Weighted Assessment 1 (WA1)	15%	Term 1
	WA2	15%	Term 2
	WA3	15%	Term 3
	End-of-Year Exam	55%	Term 4

✓ Selecting your elective wisely

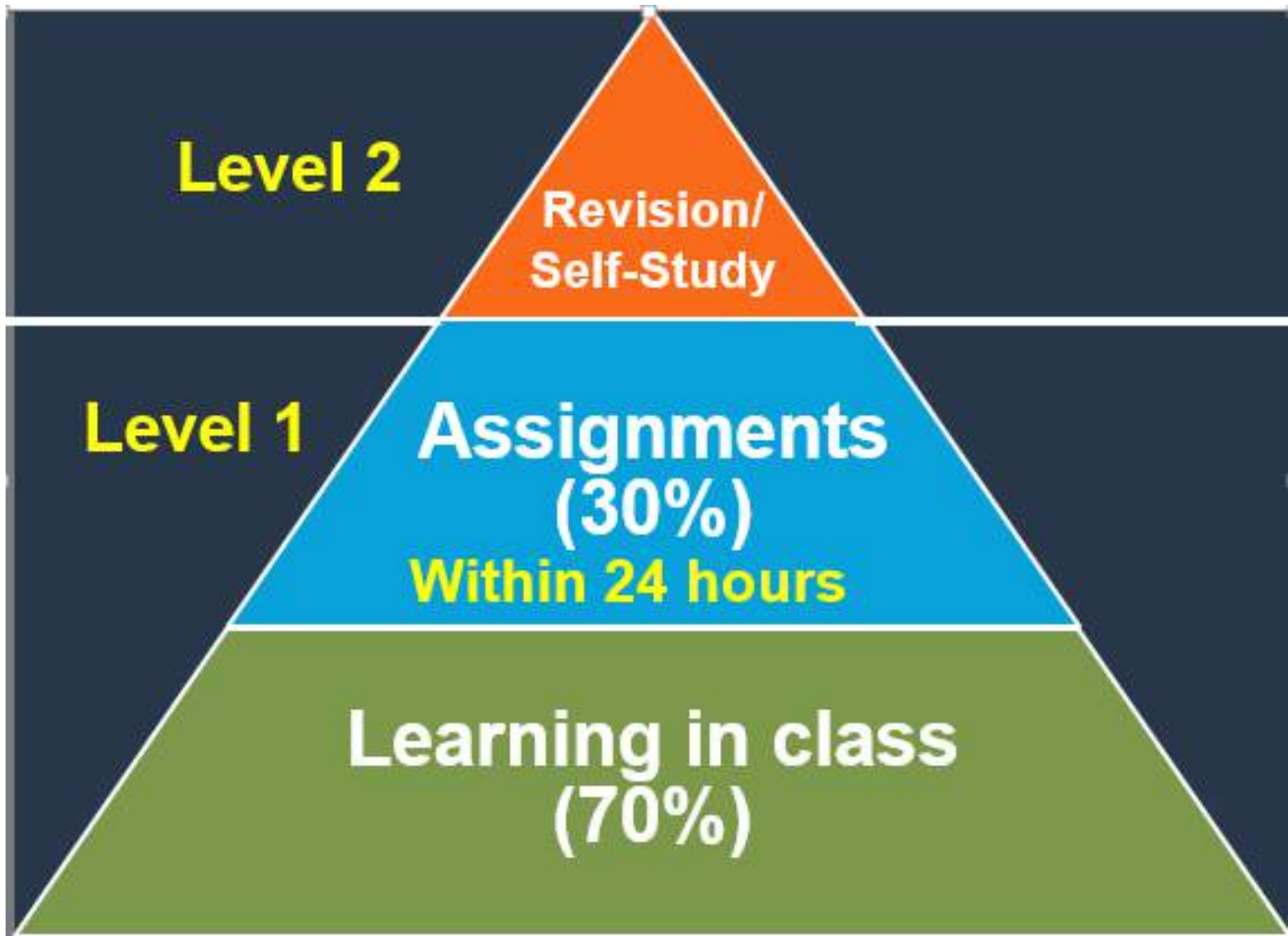


4As to Success



- A**ttendance
- A**ppearance
- A**ttentiveness
- A**ssignment





CCA

LEAPS 2.0

Leadership

Achievement

Participation

Service

- Recognition of Students' Co-Curricular Attainment
- Bonus points for admission (Post Secondary)
 - **Excellent: 2 Bonus Points**
 - **Good: 1 Bonus Point**
 - **Fair: No Bonus Points**

Sharing on ECG Matters

Supporting Your Child's ECG Journey

Jerlyn Poh, ECG Counsellor
Orchid Park Secondary School
16 Feb 2022



Overview



01

Changing World of Work

02

Evolving Education
Landscape

03

Supporting your Child's ECG Journey



World of Work



What is the 4th Industrial Revolution?



Source : <https://www.youtube.com/watch?v=Ko2esJeGsrI>

Top 10 Job Skills of Tomorrow



Top 10 skills of 2025

- Analytical thinking and innovation
- Active learning and learning strategies
- Complex problem-solving
- Critical thinking and analysis
- Creativity, originality and initiative
- Leadership and social influence
- Technology use, monitoring and control
- Technology design and programming
- Resilience, stress tolerance and flexibility
- Reasoning, problem-solving and ideation

Type of skill

- Problem-solving
- Self-management
- Working with people
- Technology use and development

Source: Forum of Jobs Report 2020, Reinventing Work.



Time needed to start building new skills online in jobs of tomorrow

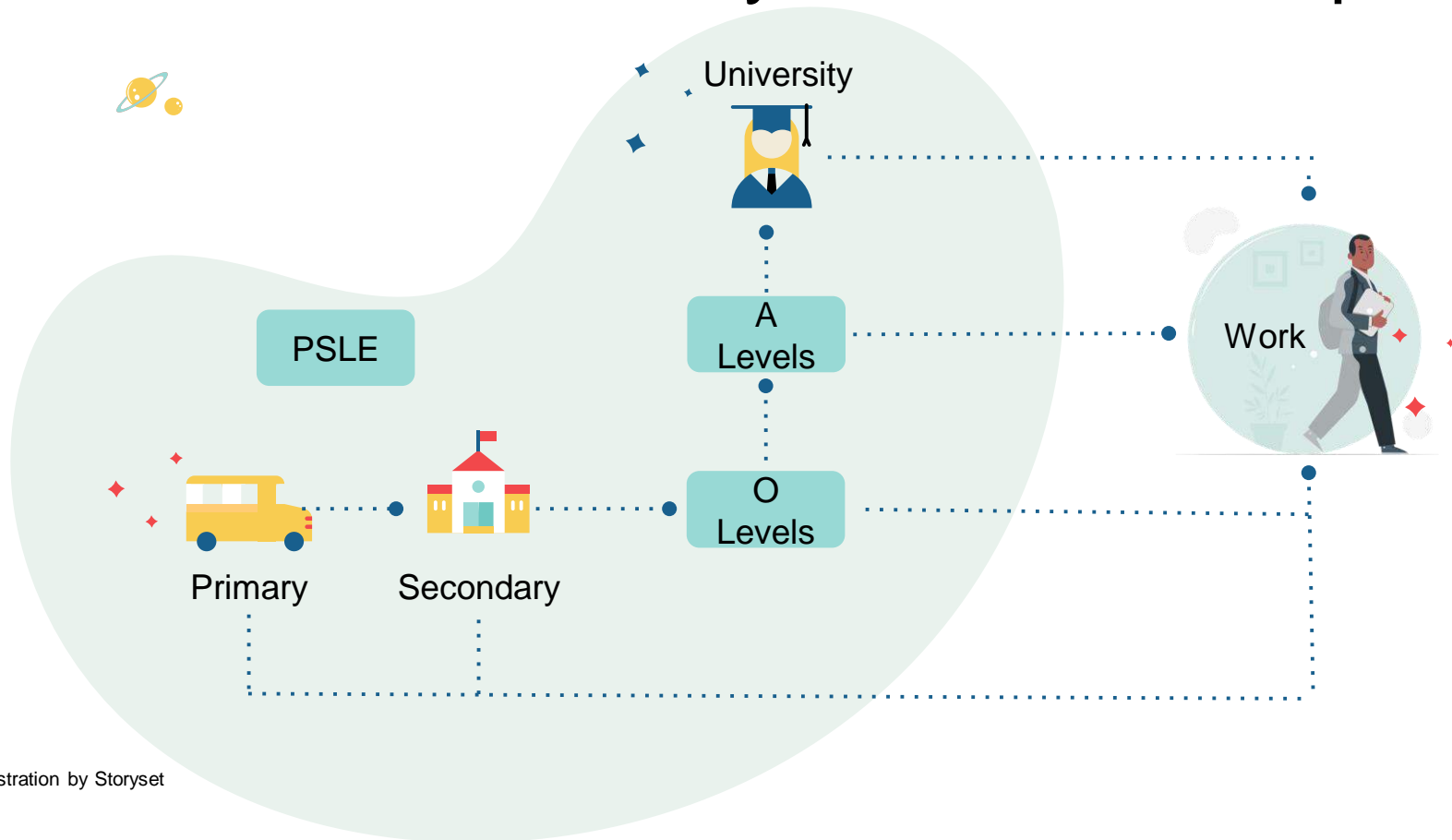


Source: Courses data provided for the Forum of Jobs Report, World Economic Forum. Presents the time of learning needed for the average worker to get the best of mastery through Coursera learning.



Changing Education Landscape

Education Pathway used to be Simple



Today the Education Landscape is Dynamic

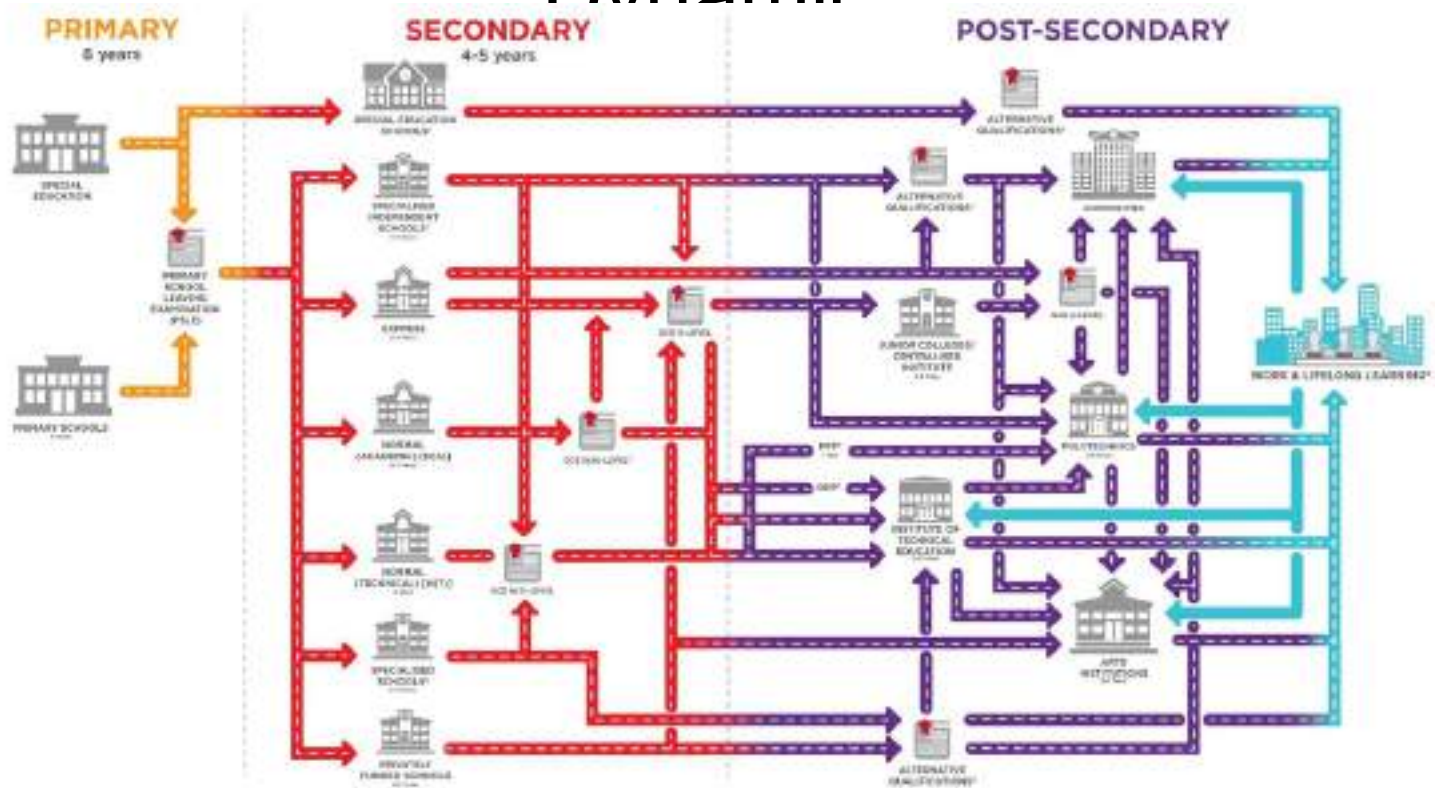



Diagram taken from the Post-Secondary Booklet/Secondary Booklet: <https://www.moe.gov.sg/-/media/files/secondary/secondary-school-booklet-2021.pdf>

Some Changes in the Education Landscape

Revised PSLE Scoring System	Full Subject-Based Banding	Post-Secondary Landscape	IHL Landscape
<p>New Achievement Levels scoring system</p> 	<p>Implementation of Full Subject-Based Banding in all Secondary Schools by 2024</p>	<p>Expanding CEP[^] offerings by Polytechnics</p> <p>New ITE curriculum from 2022; shortened route to Higher Nitec</p> <p>Offering of ITE Work-Study Diplomas</p> <p>Shorter Polytechnic Diplomas for A-Level Students</p>	<p>Launch of NUS College of Humanities and Sciences in 2020</p> <p>Establishing New University of the Arts</p> <p>Expanding Aptitude-Based Admissions at Autonomous Universities</p>
<p>*IHL : Institute of Higher Learning [^]CEP : Common Entry Programme</p>			



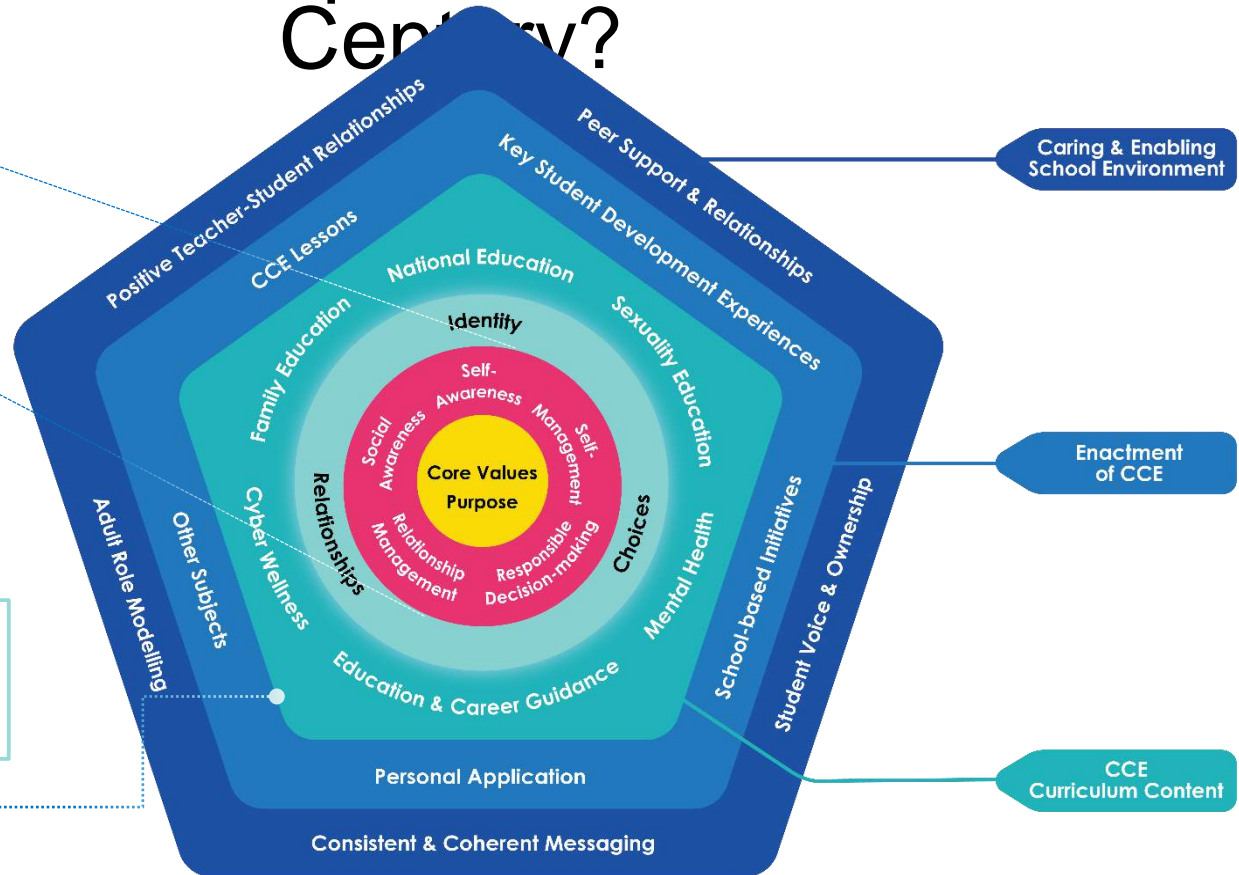
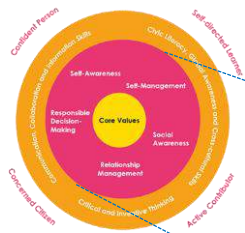
How Do We Prepare Our Child For 21st Century?



Source : <https://www.moe.gov.sg/education-in-sg/21st-century-competencies>

Source : <https://www.moe.gov.sg/-/media/files/secondary/syllabuses-nt/cce/2021-character-and-citizenship-education-syllabus-secondary.pdf>

How Do We Prepare Our Child For 21st Century?



Who am I?
Where do I want to go?
How do I get there?

Source : <https://www.moe.gov.sg/education-in-sg/21st-century-competencies>

Source : <https://www.moe.gov.sg/-/media/files/secondary/syllabuses-nt/cce/2021-character-and-citizenship-education-syllabus-secondary.pdf>

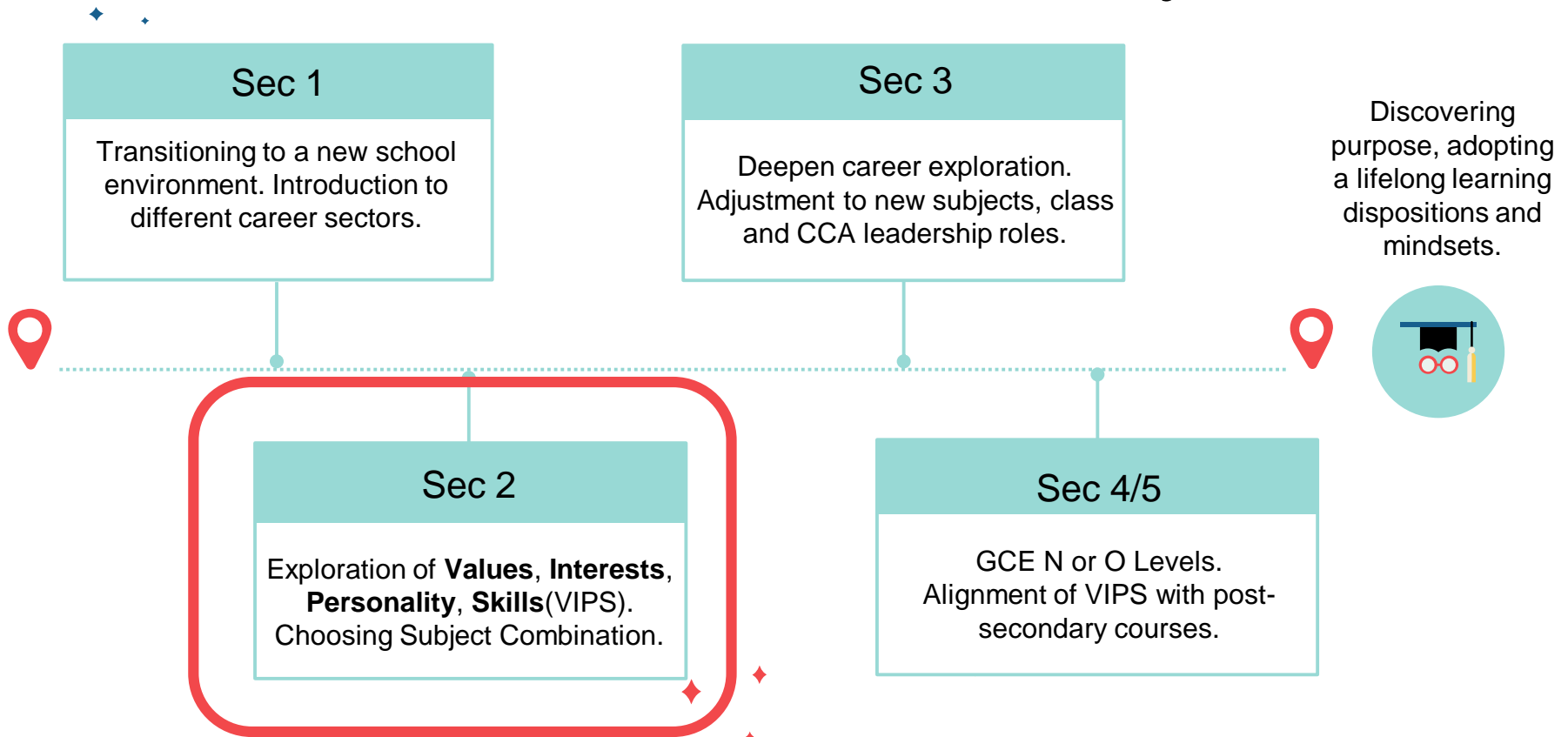
Supporting Our Child's ECG Journey



The 3 ECG Questions to Guide Our Child



Our Child's ECG Journey



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?

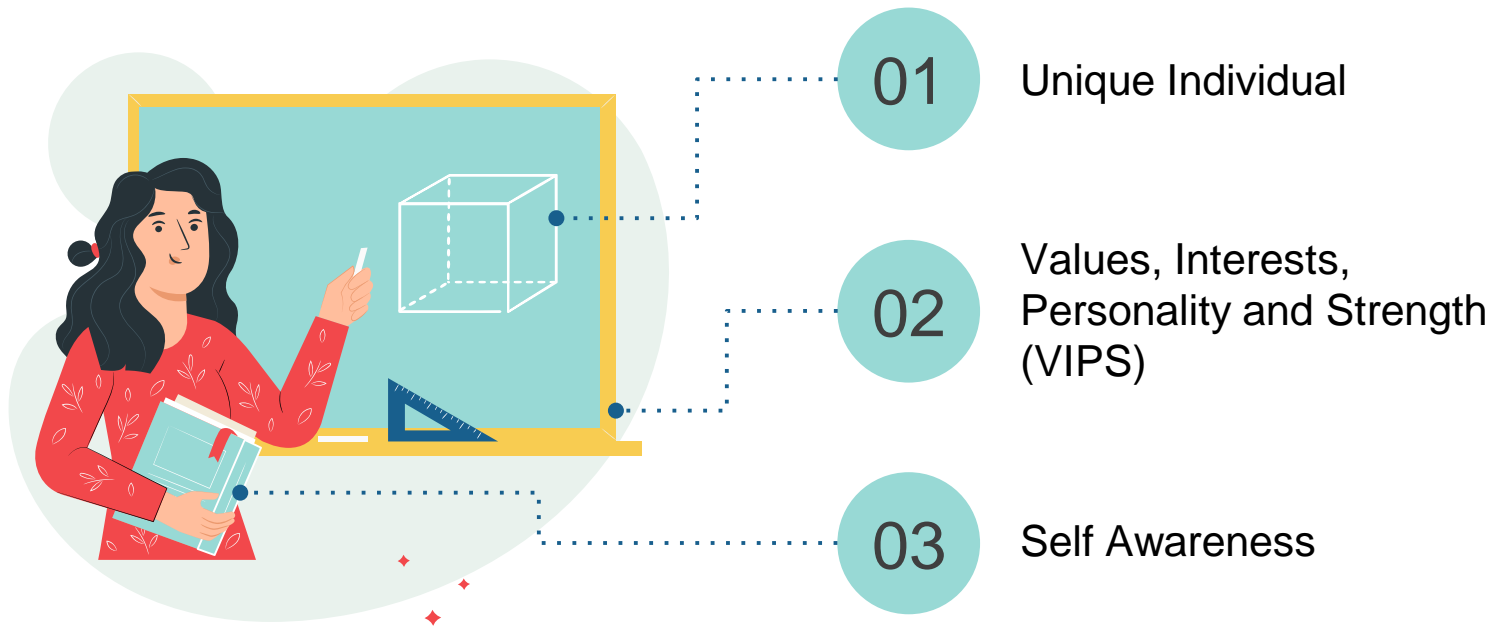


Career Aspiration

Do I know my career aspiration yet?



Who am I?



My SkillsFuture (Student Portal) go.gov.sg/mysfsec



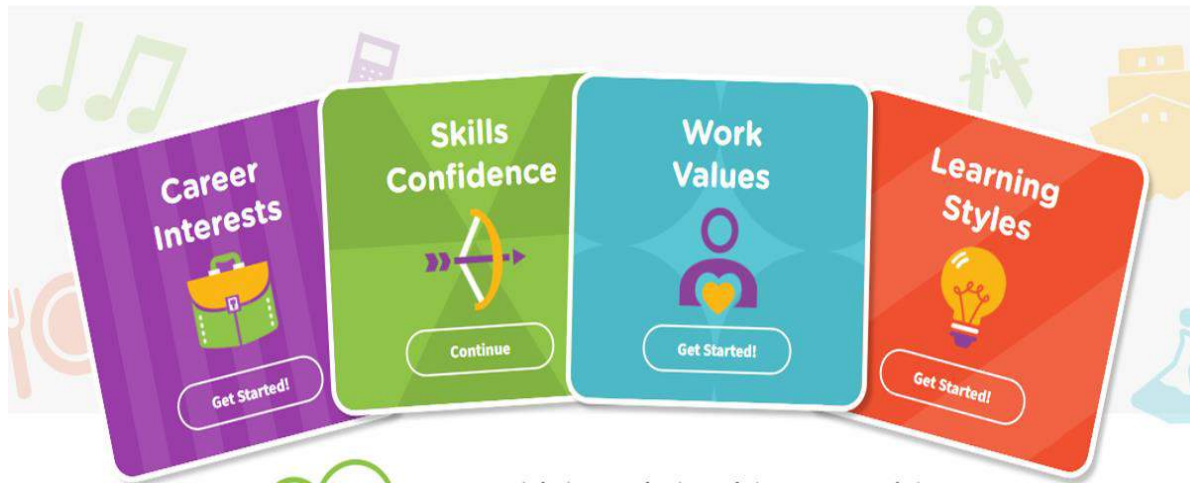
*My*SKILLS*Future*

About ▾ Know Yourself World of Work ▾ Education Guide



My SkillsFuture (Student Portal) Know Yourself

Discover more about your career interests, skills, work values, and learning styles. These tools are meant to facilitate self-awareness and exploration. You may use them as a guide to plan your education or career. Do speak to your parents, teachers and Education and Career Guidance counsellors if you need further advice.



Who am I?



Support them as they discover their VIPS

Encourage Reflection on Experiences

Connect Experiences

What is important to you? What motivates you?

What are the issues you feel strongly about?

What do you enjoy doing?

How would you describe yourself?
How do others describe you?

What are your strengths? What have people praised you for?

What do you do in...?

What do you like / dislike about...?

How do you feel when...?

What did you learn about...?

What did you discover about yourself through...?

What have you learned in <Subject> that will be useful for <Jobs you like>?

Is this an ability / skill / interest you want to develop further?

Would you like to do something like that in your future job? Why?

Where Do I Want to Go?




Designer?
Physiotherapist?
Programmer?
Urban Farmer?

Which Occupation should I choose?



Creating new AI?
Improve Mental Health?
Improve Sustainability?
Distribute Wealth?

Sense of Purpose /
Challenge

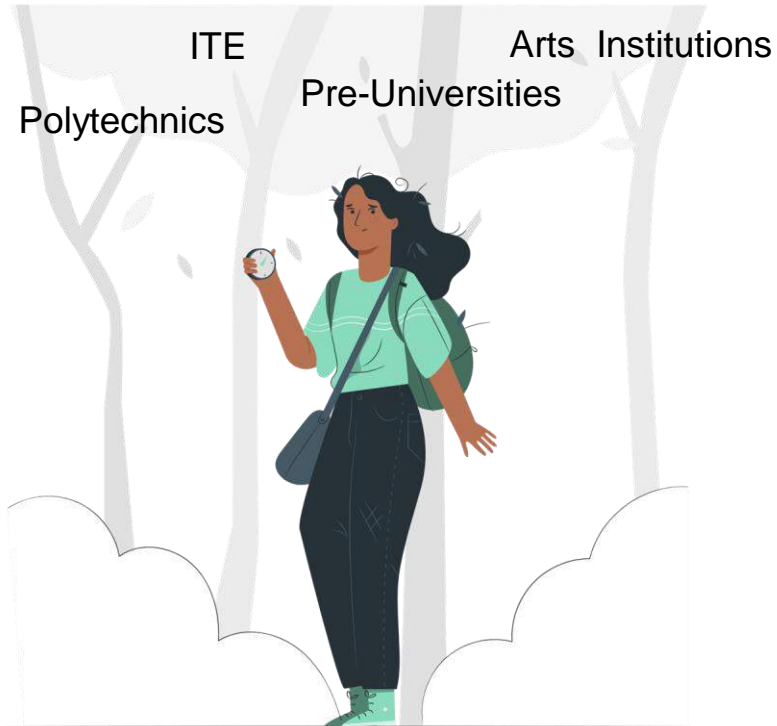


Engineering?
Business?
Humanities?
Science / Arts?

Which Course / Stream should I choose?

Where Do I Want to Go ?

Education Pathways



Admissions



Where Do I Want to Go?



Start exploring areas of Interests

Which would be your top 3 aspirations? Why did you choose these?

Are there others you have in mind?

What are the skills / knowledge you wish to develop / gain?

Would you prefer something more academic or hands-on and work-oriented?

Prompt them to think Beyond

What do you want from this career?

What are the things important to you in a job?

What would be some other jobs related to this role / industry?

How can you find more information?

Let your Child be the Expert

That's a job I don't know much about, could you tell me more what it does?

How's the job prospect like? Could we find out and discuss more next time?

What does this course offer? What will you be learning / experiencing?

My SkillsFuture (Student Portal) Education Guide

Explore Educational Institutions

Search by school name to find out more.

Search by school name

Singapore Post-Secondary Education
Learn more about the various post-secondary education pathways.

Explore by Educational Institution Types

- Junior Colleges / Centralised Institute
- Institute of Technical Education
- Polytechnics
- Universities
- Arts Institutions
- Other Government-Affiliated Educational Institutions

Explore Courses

Search for available courses to find out more about them.

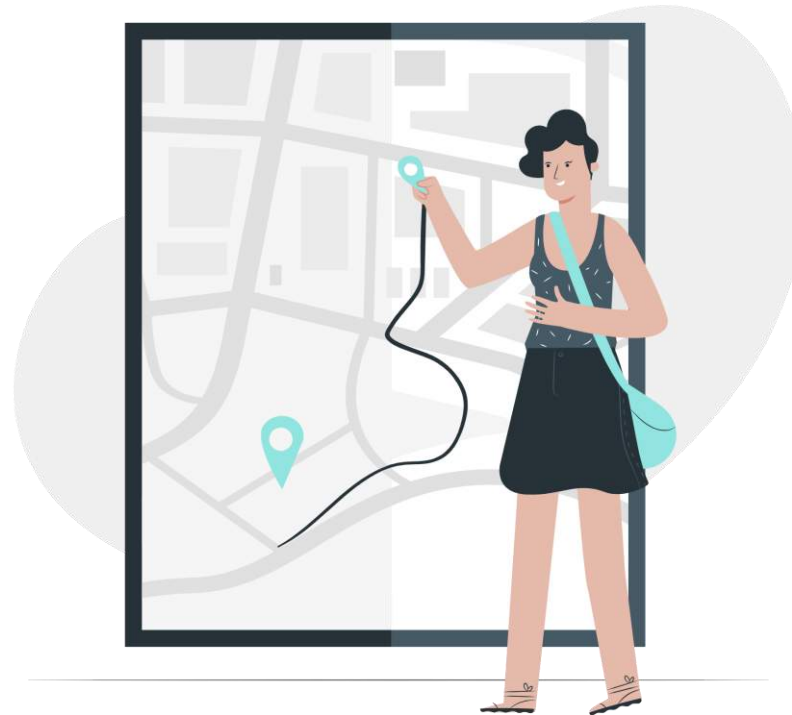
Search by Title of Study | Search by Keyword

16 programmes found for Humanities & Social Sciences

Course	Institution	Qualification Offered
ITEC IN COMMUNITY CARE & SOCIAL... This ITEC in Community Care is best if you wish to help provide students with the skills and knowledge to provide current support to clients and...	INSTITUTE OF TECHNICAL EDUCATION	ITEC, CERTIFICATE IN OFFICE SKILLS, ITEC GRAB 3 OR EQUIVALENT
DIPLOMA IN SPORT COACHING Develop students' knowledge and skills to plan, lead and deliver quality coaching of sport activities. Develop students' understanding of sports...	REPUBLIC POLYTECHNIC	POLYTECHNIC DIPLOMA
DIPLOMA IN SOCIAL WORK Please refer to our website at https://www.rp.edu.sg/academic/education/career/social-work/	INNOVING POLYTECHNIC	POLYTECHNIC DIPLOMA
DIPLOMA IN PSYCHOLOGY STUDIES The studies in Psychology shall be preparatory to the study of a degree programme. Through the course, students will be equipped with the skills...	TEMASEK POLYTECHNIC	POLYTECHNIC DIPLOMA
DIPLOMA IN ORAL HEALTH THERAPY Please refer to our website at http://www.rp.edu.sg/academic/education/career/oral-health-therapy/	INNOVING POLYTECHNIC	POLYTECHNIC DIPLOMA

Credit : Image from go.gov.sg/mysfsec

How Do I Get There?



Information to Gather

Points to Consider

Actions to Take

How do I Get There?



Get your child to be responsible for their own plan

Which courses / qualifications do you think will lead you to this job?

- ◆ Are there any prerequisites / minimum entry requirements to apply to these courses?

What steps can you take to work towards your goal?

How can you better prepare yourself for this course / job?

What are the possible ways/admissions to get to your course?



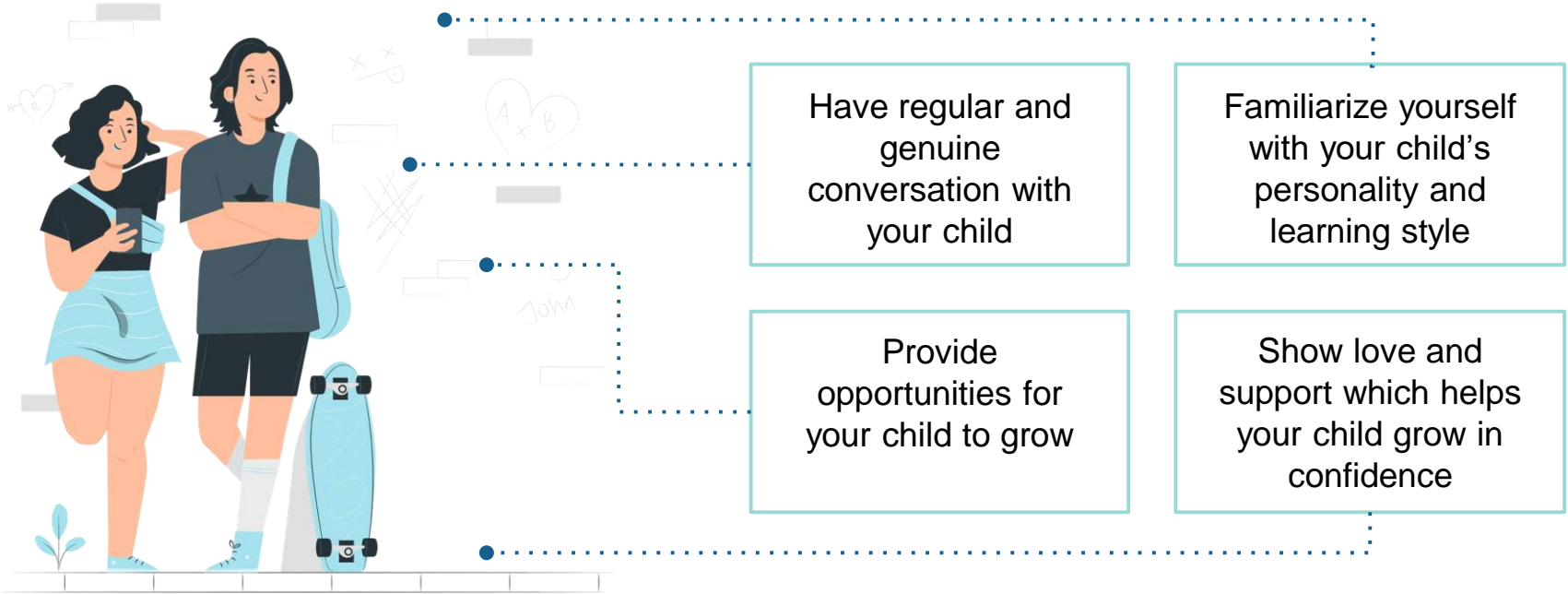
Discuss with your child like they are adults

What 'game plan'/plan do you have in mind to work towards this course/career?

Are there ways you can experience what the job is like?

Are there practical constraints you may face?
Eg. colour appreciation deficiency?





Supporting our Child's Aspirations

“

As parents, we all want what is best for our children...



Within our own families,
we can all spend a bit more time listening to our children's thoughts and feelings.





Let us walk alongside them as they grow and handle their new challenges.

”

- Mr Chan Chun Sing, Minister for Education






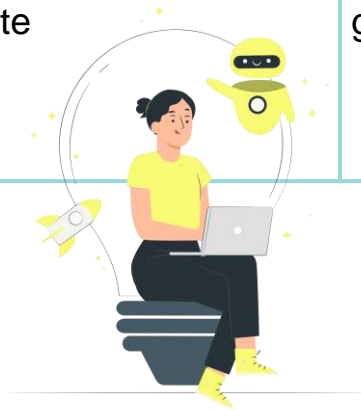
Useful Resources

Website	URL	
Journeying with our Children. Supporting their Aspirations	go.gov.sg/ecg-parent-guide	
Overview of Post-Secondary Education Institutions (PSEIs)	go.gov.sg/overview-pseis	
The Next Step Forward (e-book)	go.gov.sg/next-step-forward	
MySkillsFuture for Secondary School	go.gov.sg/mysfsec	






Useful Resources

Website	URL	
MOE Course Finder	go.gov.sg/coursefinder	
What's Next (After 'N' / 'O' / 'A' Level)	go.gov.sg/whats-next	
Schoolbag Website	go.gov.sg/schoolbag	






Useful Resources

Website	URL	
Early Admissions Exercise - ITE	go.gov.sg/applyeae	
Early Admissions Exercise – Polytechnics	go.gov.sg/polyeae	
Direct School Admission – Junior Colleges	go.gov.sg/applyjcda	



Useful Resources



Website	URL	
Direct Entry to Polytechnic Programme (DPP)	go.gov.sg/dpp	
Polytechnic Foundation Programme	go.gov.sg/pfp	
NAFA Foundation Programme (NFP)	go.gov.sg/applynafafp	



Need someone to talk to about your Child's Education and Career journey?

Jerlyn Poh
Education & Career Counsellor

Mondays and Wednesdays from 8am to 4.30pm

Email: Jerlyn_poh_yoke_hui@schools.gov.sg

Appt Link: <https://go.gov.sg/opssmsjerlyn>



Elective Sharing on Design & Technology and Food & Nutrition

What is Design & Technology?

- ❖ A video containing a brief introduction on the subject 'Design & Technology' can be viewed at: <https://youtu.be/DBvJUaWPAIE>





Aims:

- ❖ Develop '**Design**' related dispositions.
 - ✓ Empathy, sensitivity, embrace complexities.
- ❖ Foster **positive values**
 - ✓ Confidence, tenacity, pride
- ❖ Cultivate the following:
 - ✓ **Creative, critical** and **reflective** thinking
 - ✓ **Decision making** skills

Subject Content:



- ❖ Section A: Knowledge with understanding.
 - ✓ Understand, apply design process.
 - ✓ Project Management
- ❖ Section B: Design Thinking Skills.
 - ✓ Generate ideas
 - ✓ Research, analyse info for decision making.
- ❖ Section C: Design Manipulating skills.
 - ✓ Sketch, build mock-ups to explore ideas.
 - ✓ Prototype design solution.

'NT' Assessment:

Paper	Assessment Mode	Duration	Weighting
1	Written Paper	1 hr	30%
2	Design Project	20 wks	70%



Design Project:

1) Design Journal

- Design process
- Research, ideation, mock-ups

2) Presentation Boards

- Communicate proposed design solution

3) Prototype

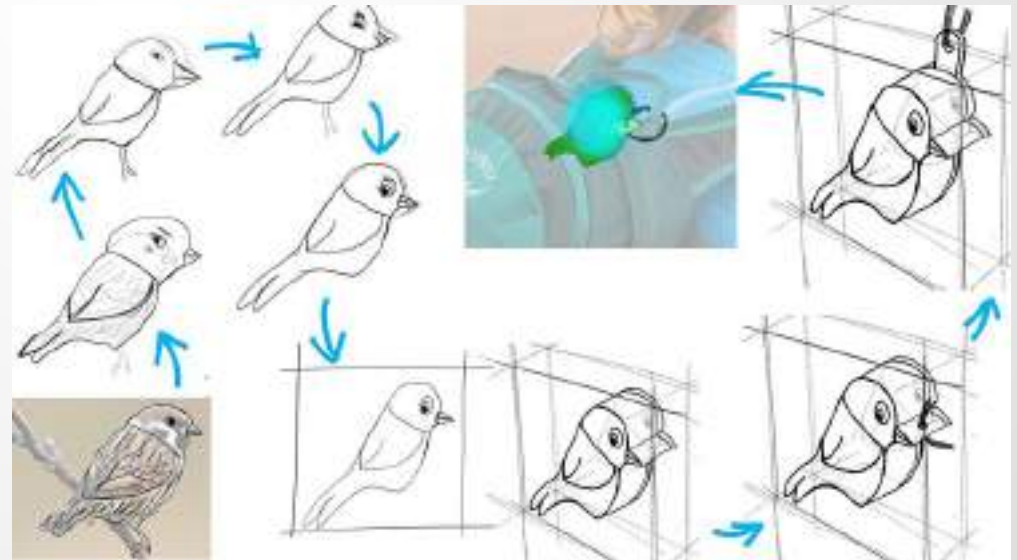


**2019 D&T Awards
Creative Innovation Award**

Examples: Research



Ideation

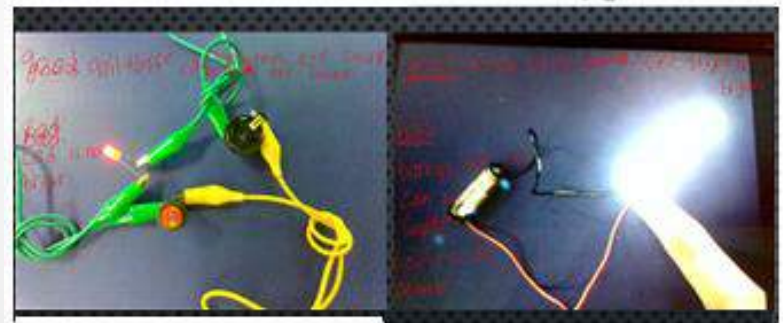


Examples:

Mock-ups & Testing



Testing, tinkering



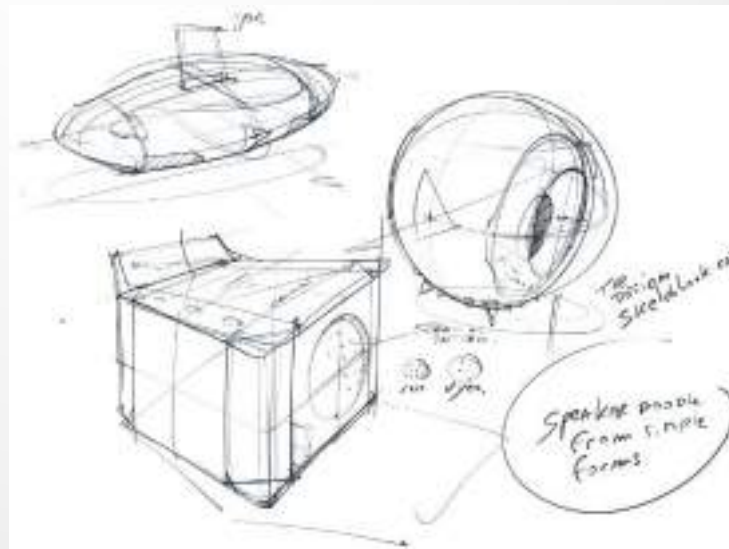
Demands of D&T:

**Time
Management
skills.**



**Regular &
consistent work**

Sketching skills



Possible Progression:

❖ ITE – EL R2 B2

- ✓ Engineering related courses
(Electrical, electronics, Civil, Marine, mechanical, mechatronics, etc.)
- ✓ Engineering with Business,
- ✓ Security systems integration,
- ✓ Facility Management,
- ✓ Space Design Technology.





Aims:

- ❖ Equip students with the knowledge and skills to lead a healthier lifestyle proactively through proper diet and nutrition.
- ❖ Advocate sustainable food consumption by planning and making appropriate food choices.
- ❖ Apply principles of culinary science creatively in food preparation and cooking.

Subject Content:



- ❖ 1. Nutrition & Health
 - ✓ Nutrients, Diet & Health
 - ✓ Energy needs of different individuals
 - ✓ Use of nutritional tools
- ❖ 2. Food Literacy.
 - ✓ Food management (diet & meal planning, meal analysis)
 - ✓ Informed consumer (convenience food)
- ❖ 3. Food Science
 - ✓ Food safety (food spoilage)
 - ✓ Science in preparing & cooking food

5979 'N' Level Assessment:

Paper	Assessment	Duration	Weighting
1	Written Paper	1.5 hr	40%
2	Coursework	6 months	60%



What do we do in class?

Theory Lessons



What do we do in class?

Practical Lessons



What do we do in class? Food Science Experiments



Demands of Nutrition & Food Science:



**Regular &
consistent work**

**Time Management
skills.**



❖ ICT skills is a bonus

Possible Progression:

❖ ITE – EL R2 B2

- ✓ Nursing
- ✓ Applied Food Science
- ✓ Asian / Western Culinary Arts
- ✓ Hospitality Operations (formerly known as Food & Beverage Operations)
- ✓ Fitness Training
- ✓ Beauty and Wellness



Elective Sharing on Art

Aims

Foster positive values:

- self-confidence, perseverance and pride.

Nurture a spirit of:

- exploration, inventive thinking and creative expression.

Cultivate the following:

- awareness and appreciation of art to make informed responses to works.

Subject Content

(what we do in class)



Drawing in different mediums



Photography Skills



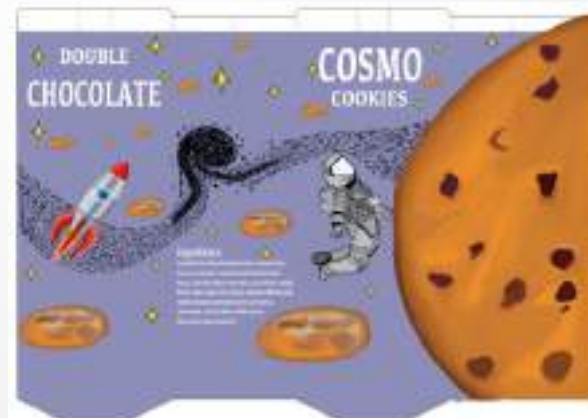
Printmaking (linocut)



Painting (acrylic & watercolour)



Fashion Illustration



Digital Work (Packaging Design)



Assessment Requirements

Paper 1: Art Task

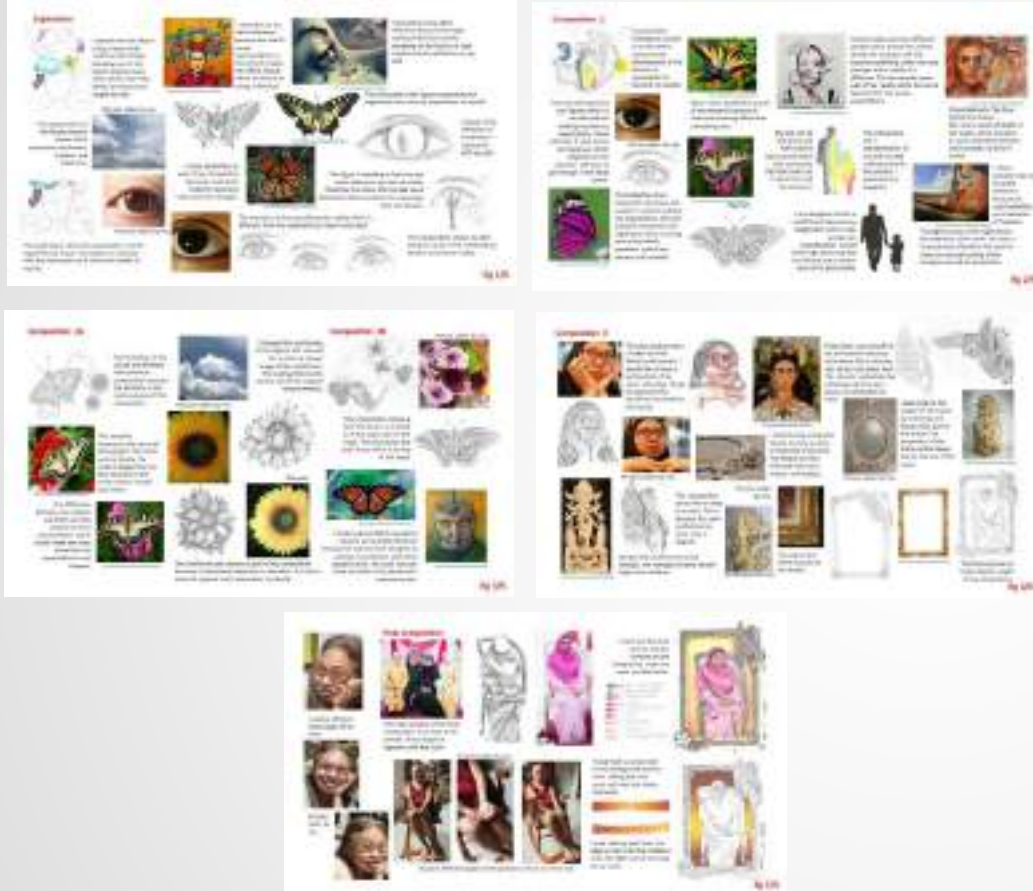
- Compulsory
- **40%**
- **3 hours**
- QP given **5 weeks before** actual N Level Art examination.



Paper 2: Portfolio

- Compulsory
- **60%**
- **18 weeks**
- This paper consist of **3 parts.**
 - Part A: Digital Journals
 - Part B: Fine Art & Design Work
 - Part C: Personal Response

Paper 2: Fine Art Exemplar A



Digital journal of not more than 5 pages



Fine Art Work

Paper 2: Fine Art Exemplar B



Digital journal of not more than 5 pages



Fine Art Work

Paper 2: Design Exemplar A

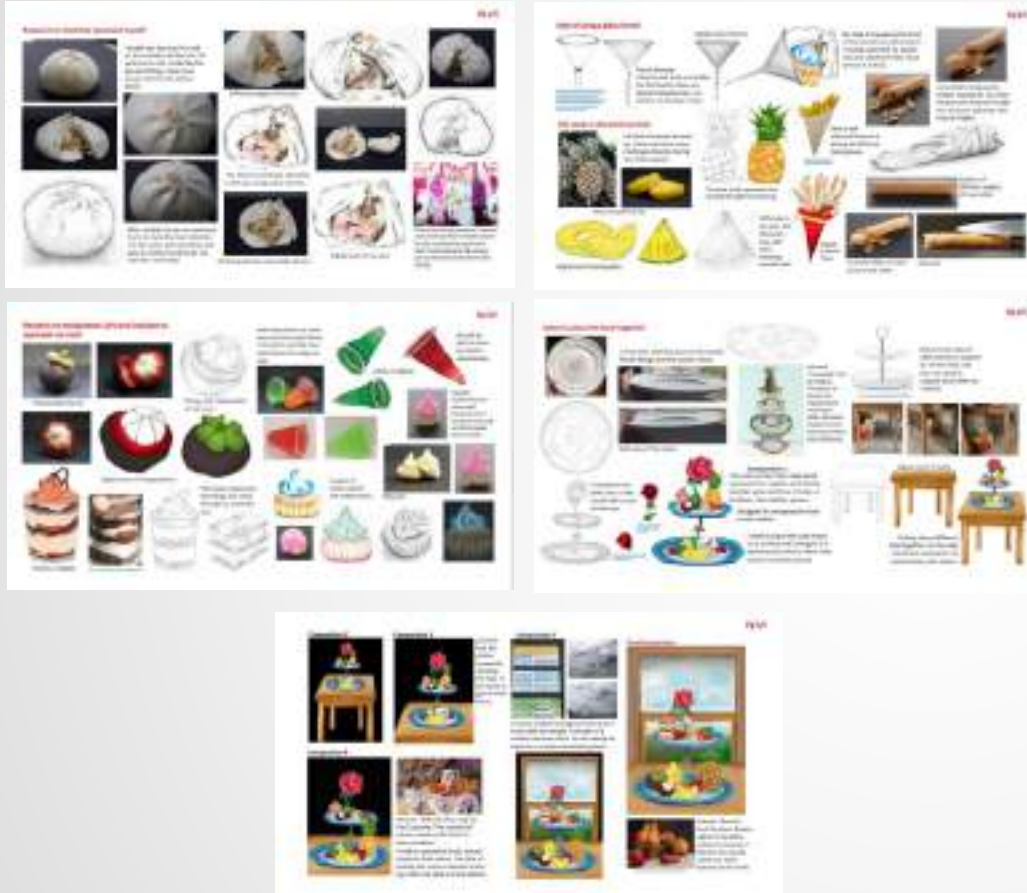


Digital journal of not more than 5 pages



Design Work

Paper 2: Design Exemplar B



Digital journal of not more than 5 pages



Design Work

Demands of Art Coursework



**regular and
consistent work**



**time management
skills**

Possible Progression



ITE **Nitec** Courses

- Digital Animation
- Product Design
- Fashion Apparel Production & Design
- Visual Communication
- Visual Effects
- Space Design (Interior & Exhibition)
- Digital Audio & Video Production
- Social Media & Web Development

ITE **Higher Nitec** Courses

- Filmmaking (Cinematography)
- Performance Production
- Interactive Design
- Visual Merchandising
- Games Art & Design

Possible Progression



Polytechnic Courses

- NYP (School of Design)
- NYP (School of Interactive & Digital Media)
- Ngee Ann (School of Film & Media Studies)
- Ngee Ann (School of Infocomm Technology)
- RP (School of Infocomm)
- RP (School of Technology for the Arts)
- SP (School of Digital Media & Infocomm Technology)
- SP (School of Design)
- TP (School of Design)

Arts Educational Institutions

- Nanyang Academy of Fine Arts (NAFA)
- LASALLE College of the Arts

Elective Sharing on Elements of Business Skills (EBS)



Aims The syllabus enables students to develop:

1. basic understanding of business activities in the **travel and tourism, hospitality and retail** industries

1. basic **marketing concepts** and **customer relations skills**

1. employability skills for working in the travel and tourism, hospitality and retail industries

Aims

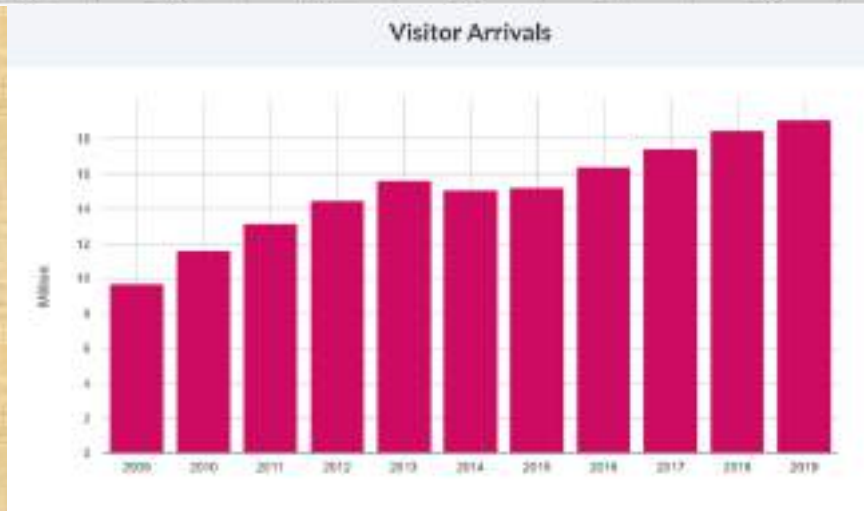
The syllabus enables students to develop:

4. **analytical** and **evaluative skills** and the ability to make judgments; and

5. self and relationship management, social awareness, and responsible decision-making.

Year	Major Components (\$ Millions)					Total
	Shopping	Accommodation	Food & Beverage	Sightseeing, Entertainment & Gaming ¹	Other TR Components ²	
2019	5,640	5,529	2,437	5,097	8,026	27,689
2018	5,385	5,066	2,933	5,899	7,440	26,942
2017	6,172	6,006	2,649	5,618	6,352	26,807
2016	5,958	5,906	2,787	5,348	5,739	25,748
2015	3,911	4,680	2,319	5,093	5,772	21,777
2014	4,116	5,309	2,363	5,823	6,049	23,560
2013	4,353	5,302	2,294	5,471	5,829	23,489
2012	4,368	5,038	2,246	5,240	5,970	23,082
2011	4,489	4,390	2,239	5,391	5,768	22,377
2010	3,971	3,623	1,933	3,423	5,421	18,341
2009	3,377	2,899	1,512	301	4,732	12,642
2008	3,362	3,668	1,848	177	5,861	15,475

In 2019,
\$27+ Billion tourism receipt
 18+ million visitors



Singapore population (as of 2021):
5.45 million people
 (source: singstats)

Chapters in the syllabus

1. Introduction to business
2. Businesses in the Travel and Tourism, Hospitality, and Retail Industries
3. Introduction to Marketing
4. The Marketing Mix
5. Communication with the Customer
6. Customer Service

EBS GCE 'N' Level Examination Format

Paper 1	Written	60%	1h 30 mins
Paper 2	Coursework	40%	20 hrs over 3 mths
	(Coursework is research focused and will be conducted in the computer room during curriculum time)		

A photograph of a modern, curved building with a white facade and a pattern of small, colorful square windows. A red square logo with the letters 'ITE' in white is mounted on the upper part of the building. In the background, other modern buildings and palm trees are visible under a blue sky with light clouds.

BEYOND EBS

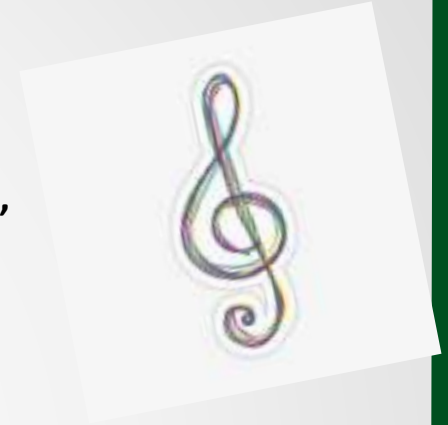
ITE offers a wide range of courses related to the service industry. (Retail, Tourism, F&B and etc)



Factors To Consider

- At least a B grade in English
- Has an interest in the service industry

Elective Sharing on Music



Aims:

- ❖ Develop musicianship through active engagement and integration of **listening, performing and creating**
- ❖ Acquire a range of music technology skills and develop an awareness of their applications in **real-world contexts**
- ❖ Foster creativity and innovation, and **develop problem-solving skills and the ability to make informed decisions** in music
- ❖ Develop an awareness and appreciation of music in **local and global cultures** and their functions in society
- ❖ Cultivate **lifelong enjoyment and involvement in music**
- ❖ Inculcate values and nurture positive dispositions through the learning of music



Subject Content:

- Popular Music since 2000s
 - Pop, Rock, Electronic Dance, Rhythm & Blues
 - Film & TV Music
 - Western Classical Music
 - Ethnic Ensembles (Malay, Chinese & Indian Music)
- Coursework
- Performance



Hmm..... Do I want to..

- ❖ Learn about music cultures around
- ❖ Use professional software to write music for film or arrange a song
- ❖ Perform
- ❖ Practice listening skills by playing in a band and/or analysing songs



I must show in my N level exams I can...

❖ Listen!

- ❖ What instrument is this? What genre is this? What technique is this guitar using?
- ❖ Listening Exams: MCQs for Paper 1



❖ Perform!

- ❖ Play an instrument and show how it fits!

I must show in my N level exams I can...

- ❖ Create!
 - ❖ Use a computer to compose for film (movies) and arrange a song!
 - ❖ Mixcraft



'NT' Assessment:

Paper	Assessment Mode	Duration	Weighting
1	Written Paper Part A: MCQ Part B: Short answer questions	1 hr	40%
2	Coursework Task 1: Creating & Performing a Pop Song/Instrumental Arrangement Task 2: Creating (for Film)	30 hours	60%



Music Internal Projects

- 1) Performing Opportunities
- 2) Jamming
- 3) Presentations
- 4) Learning Journeys & Workshops



Demands of Music

**Regular &
consistent study**



Listening skills



Practice

Possible Pathways:



❖ ITE

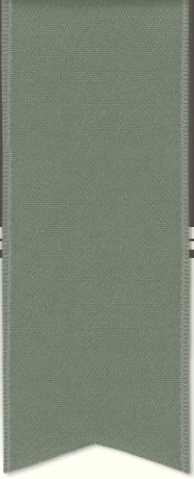
- ❖ Nitec in Video Production
- ❖ Higher Nitec in Performance Production
- ❖ Higher Nitec in Filmmaking (Cinematography)

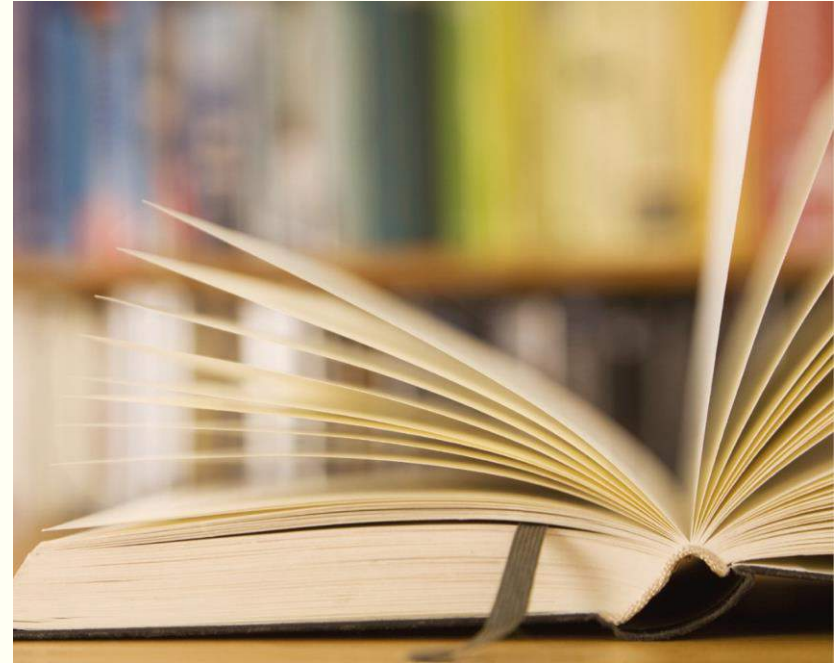
❖ Polytechnic (Further)

- ❖ Diploma in Media, Arts & Design (Singapore Poly)
- ❖ Diploma in Film, Sound & Video (Ngee Ann Poly)
- ❖ Diploma in Sonic Arts (Republic Polytechnic)
- ❖ Diploma in Music (LASALLE/NAFA)
- ❖ Diploma in Audio Production (LASALLE/NAFA)



Sharing on Subject- Based Banding (SBB) & Out-of-Stream Subjects (OSS) Matters

- 
- ✓ **Rationale and Intent**
 - ✓ **Subjects Offered & Criteria**
 - ✓ **Post-Secondary Progression**
 - ✓ **Conversion of Grades**
 - ✓ **FAQs**



CONTENT

Rationale and Intent

- ❖ Each student is different and possesses **different strengths**.
- ❖ To help each student find **fulfilment in learning** and be **motivated to excel** in what he/she is good at.
- ❖ Taking higher level subjects at Lower Secondary (SBB) help students to build a **strong foundation**.
- ❖ Taking higher level subjects at Upper Secondary (OOS) may help students in their **post-secondary progression**.

Out-of-Stream (OOS) Subjects offered

- English Language
- Mother Tongue Language
- Mathematics
- Science (Combined)
 - Chemistry & Physics OR
 - Chemistry & Biology



Criteria for taking OSS Subjects

For SBB Students

- Overall (**60% and above**) in the **SBB subject** (at Express/NA level) at the end of Secondary 2
- Overall percentage of (**55% and above**) for **all subjects combined** at the end of Secondary 2
- Teachers' inputs on learning disposition and attitude
- **Max: 3 Out-of-Stream Subjects**

Criteria for taking OSS Subjects

For non-SBB Students

- Overall (**80% and above**) in the **subject** (at NT level) at the end of Secondary 2
- Overall percentage of (**55% and above**) for **all subjects combined** at the end of Secondary 2
- Teachers' inputs on learning disposition and attitude
- **Max: 3 Out-of-Stream Subjects**

Criteria for taking OSS Subjects

SUMMARY

- Students may be offered a maximum of 3 Out-of-Stream subjects

Secondary 3 Subject offered at NA level standard	Minimum Requirement (Based on Sec 2 Overall Results)	
	For 2NT SBB students	For 2NT non-SBB students
<ul style="list-style-type: none"> English Language Mother Tongue Languages Mathematics Combined Science (Chem/Phy or Chem/Bio) 	SBB subject (Exp/NA level): 60%	Subject (NT level): 80%
	Overall combined Avg. Result: 55%	

Progression Opportunities for Sec 4 N(T)

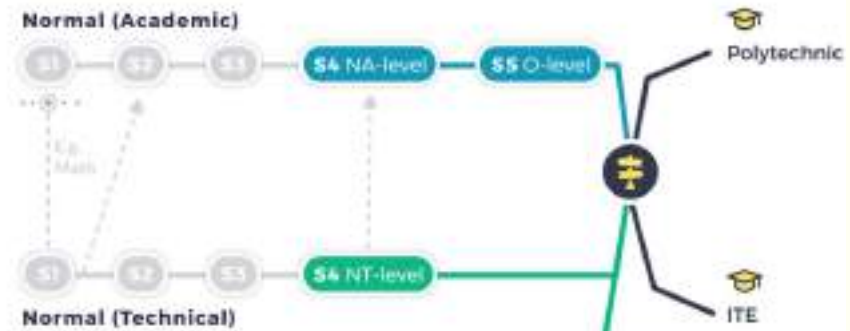
- Sec 4(NT) students have the following progression opportunities:



Nitec Programmes



Transfer to Sec 4 N(A)



- A **strong literacy** and **numeracy foundation** would ensure students are better prepared for these progression pathways.
- Many Nitec courses requires a pass in subjects such as **English**, **Maths** and **Science** – doing well in these subjects, especially at the higher level, will position students better to perform well in ITE.

Conversion of Grades

The computation of ITE aggregate points for N(A) and N(T) subject grades for merit-based admission is shown in the table:

N(A) Grade	N(T) Grade	ITE Aggregate Point
1, 2	A	1
3	B	2
4	C	3
5	D	4
U	U	5

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Consideration for taking up OSS subject(s)

- Interest and aptitude in the subject(s)
- Ability to cope with subject(s) at higher level and overall demand at Upper Secondary
- Requirement for interested courses at Institute of Higher Learning
- Seek advice from subject teachers/ HOD



Revert to Appropriate level of study

Can a student withdraw from taking higher-level subjects if he or she finds it unsuitable after a semester?

Students and parents can make the final decision to continue or drop the subject. Nevertheless, students are encouraged to give themselves time to adjust to the greater demands of the higher-level subject. Before a decision is made to drop the subject, advice from subject teachers should be sought on the students' academic progress. The school will also advise on the possible impact on admission to post-secondary courses.

- Students taking Out-of-Stream subject at Sec 3 may revert to the appropriate level of study for the subject at (NA or NT) level at the end of the year, if they face insurmountable problems.
- Parents' approval is needed.
- This will be approved after discussion on a case by case basis.



Taking higher-level subject examination

At the national examinations, will my child be taking the higher-level subject examination or the normal level examination for this out-of-stream subject?

Is my child allowed to take the subject at both the Normal and higher-level examination.

Your child will sit for the higher-level subject examination for the out-of-stream subjects that they are taking.

For example, a student in the Normal Technical Stream taking 'NA' level Science will sit for the 'NA' level Science examination only. He/she is not required to sit for the 'NT' Science examination. This is to be consistent with school-based assessments where your child has been prepared and has sat for the higher level paper.



Marks Adjustment for OOS students

How will my child be compared to the other students from his/ her course at the end of the year, for lateral transfers, promotion and Edusave awards, given that the higher level subject is more demanding?

For the purposes of determining eligibility for promotion, lateral transfers and Edusave awards, your child will be considered alongside those in his course. To ensure that students who stretch themselves by taking up higher-level subjects are not disadvantaged in terms of promotion to the next level, eligibility for lateral transfer, and Edusave awards, the school will adjust the marks obtained in the higher-level subject *at the backend*. For example, adding marks to the Math score obtained by an N(T) student taking Math at N(A) level.



Q uestion A nswer



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SCAN ME

