

The background features abstract, flowing, wavy lines in shades of green, yellow, orange, and red, creating a sense of movement. A large white circle is centered on the page, containing the main title. A black circle in the top left corner contains the year.

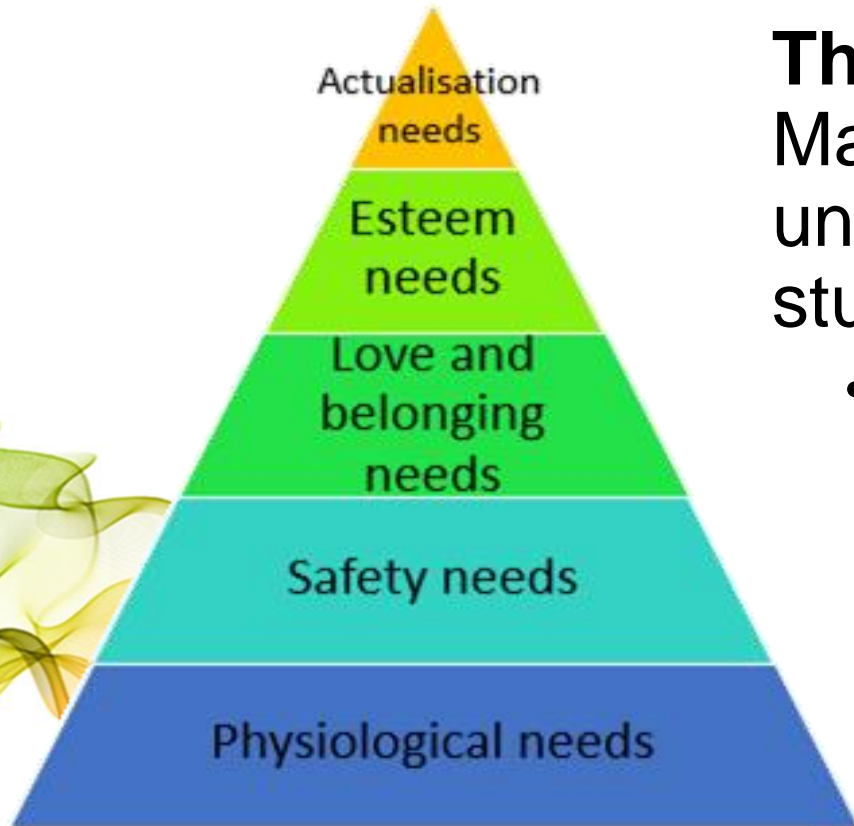
**2021**

**Secondary 2  
Parent  
Engagement  
Session**

# Programme

Time	Activities
5:50pm	Registration
6:00pm	Sharing by Year Head: <ul style="list-style-type: none"><li>• Secondary 2 level focus</li><li>• Key holistic development programme</li><li>• Academic expectations</li><li>• Secondary 3 Subject Combination Selection Exercise</li></ul>
6:30pm	Briefing on National Digital Literacy Programme (NDLP)
7:00pm	Q&A
7:15pm	Interaction with Class Mentors <ul style="list-style-type: none"><li>• Home-school partnership<ul style="list-style-type: none"><li>○ Growth Mindset for students to fulfil secondary 2 level outcomes</li></ul></li></ul>
7:45pm	End of Programme

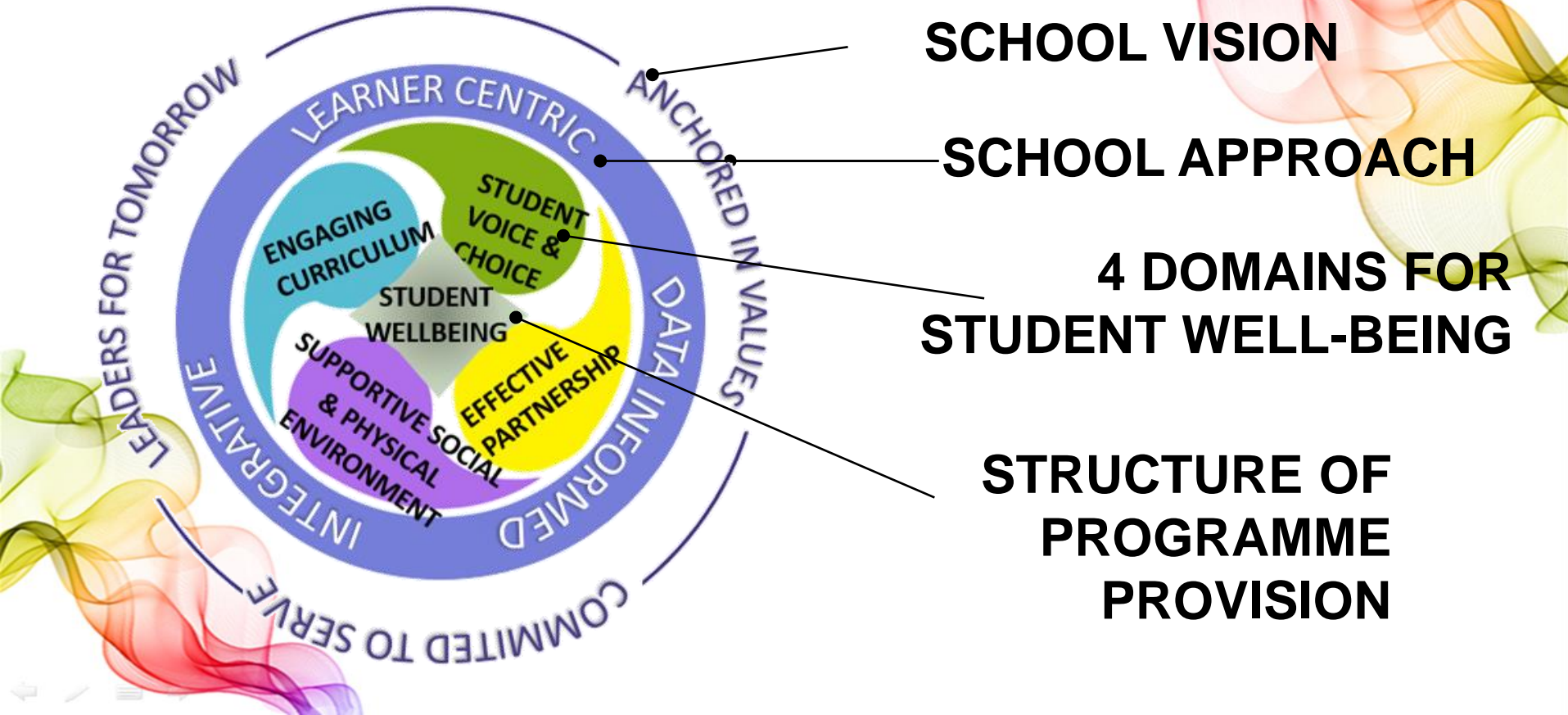
# Nurturing our students holistically



**Theoretical underpinning:**  
Maslow's Hierarchy of needs to understand the needs of students

- **Maslow's hierarchy of needs:** is a motivational theory in psychology comprising a five-tier model of human needs, depicted as hierarchical levels within a pyramid.

# Nurturing our students holistically



# Secondary Two Level Outcomes

	Sec 1 (Self)	Sec 2 (Beyond Self)
<b>School Identity</b>	Knowing the Queenstownian identity	Strengthening in the Queenstownian identity
<b>Role (s)</b>	Role in the school community	Looking beyond – Role in local community (VIA)
<b>Level outcome</b>	Passionate Learner Takes ownership of own learning	Adaptable Collaborator Critical and Innovative thinking skills



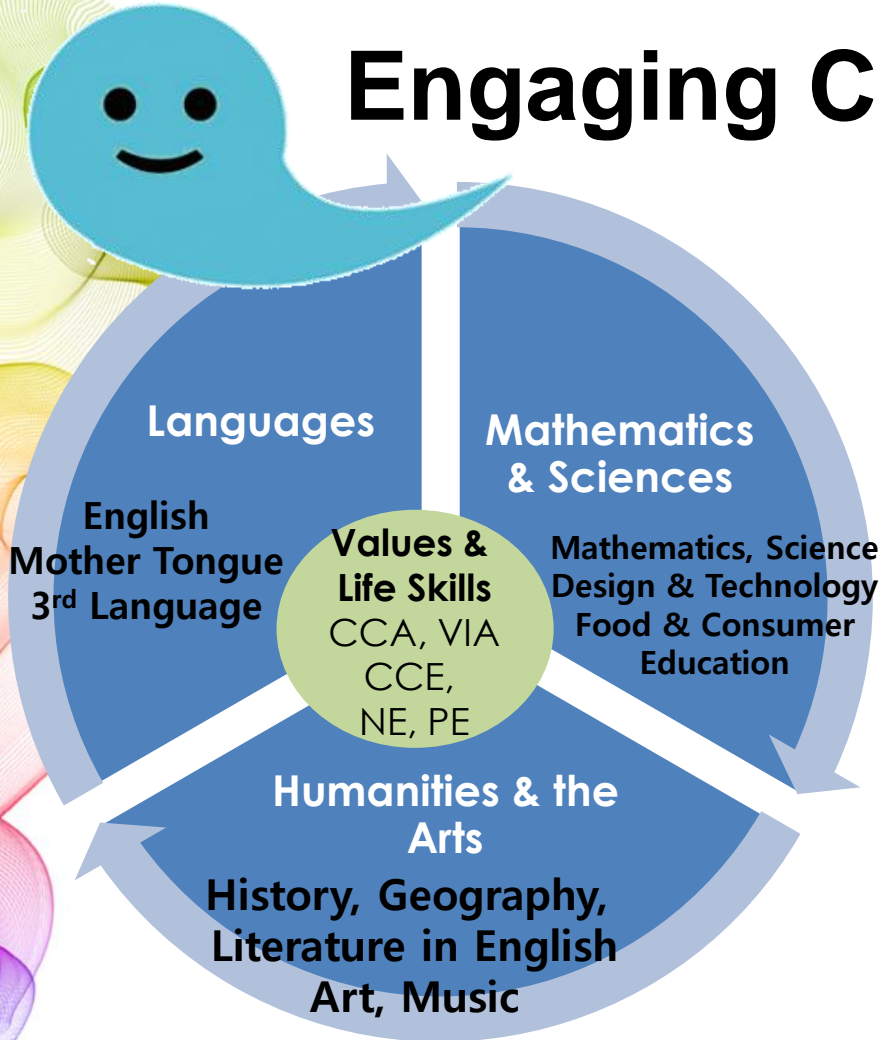


# Secondary Two Level Outcomes

	Sec 1 (Self)	Sec 2 (Beyond Self)
<b>Life skills</b>	Self Awareness/Self-management and Social Awareness	Self Awareness/Self-management/Social Awareness/ Relationship Management skills and responsible decision making
<b>Level habits</b>	Being Proactive Beginning with the end in mind First Things First! Think Win-Win	Seek First to Understand, Then to be Understood Synergise Sharpening the saw
<b>Academic</b>	Aspiring to do well in a mixed mentor class	Subject Combination/ECG



# Engaging Curriculum



Lower secondary curriculum

- Broad-based
- Holistic
- Opportunities to explore diverse interests and hone different strengths



# Engaging Curriculum

## Key Programmes for Secondary Two

Holistic development:

- Applied Learning Programme (ALP)
- Learning for Life Programme: Community Youth Leadership (CYL)
- Quest Learning Festival (QLF)
- Learning Journeys (Virtual)
- Values Of the Month (VOM)



# Engaging Curriculum

## Applied Learning Programme (ALP)

THE STRAITS TIMES

SINGAPORE

LOG IN | SUBSCRIBE

### Applied learning in schools

More emphasis in humanities on the how and why



- Learn the importance of urban and energy sustainability in Geography and how science and technology can solve real-world issues
- Interdisciplinary project work in designing a prototype of a smart home feature in maker-space or by leveraging technology (e.g. creating apps)
- Competition for interested students on designing a smart home using Minecraft

11 Apr 2016



# Engaging Curriculum

## Learning for Life Programme: Community Youth Leadership

- Develop students in personal leadership and passion to serve the vulnerable groups in the community.
- E.g. MINDS Buddy Recess

Communal Lunch for Elderly's from  
Lions Befrienders, Redhill Gardens  
RC & St Andrew's Nursing Home

- Inculcate Level Habits: Seek first to understand, then to be understood



# Engaging Curriculum

## Quest Learning Festival (QLF)

To be conducted in May 2021:

- Rock climbing
- Amazing race
- Dragon boat





# Engaging Curriculum

## Academic Grading

Level/ Assessment Weighting	Term 1	Term 2	Term 3	Term 4
Sec 2	10%	5% + 25%	15%	45%
	WA	WA + MYE	WA	EYE





# Engaging Curriculum

## Academic Grading

### **Criteria for Promotion for Sec 2 Express in 2021**

Students must obtain at least 50% in EL and 50% in the average of all subjects.



# Engaging Curriculum

## Academic Grading

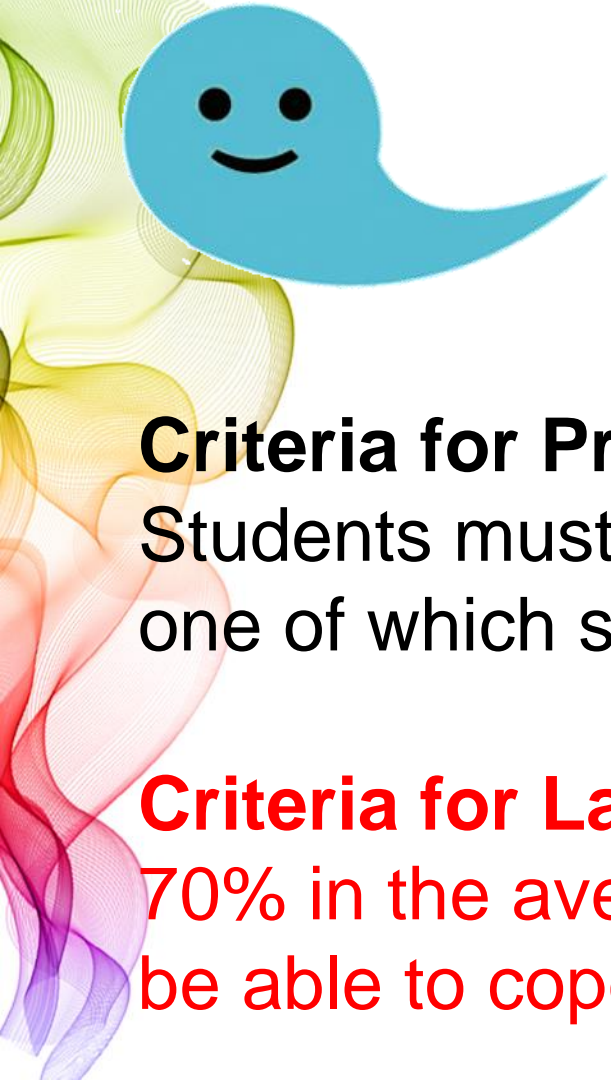
### **Criteria for Promotion for Sec 2 NA in 2021**

Students must obtain at least 50% in EL and 2 other subjects, or 50% in 4 subjects.

### **Criteria for Lateral Transfer to Sec 3 Express in 2022**

70% in the average of all subjects and deemed to be able to cope with the demands of the Express course.





# Engaging Curriculum

## Academic Grading

### **Criteria for Promotion to Sec 2 NT in 2021**

Students must obtain at least 50% in two subjects, one of which should be EL or MA.

### **Criteria for Lateral Transfer to Sec 2 NA in 2022**

70% in the average of all subjects and deemed to be able to cope with the demands of the NA course.



# Student Voice and Choice

## Secondary 3 Subject Combination Selection

### Key Principles

Right match of **aspiration** and **ability**

Relevance to **Post-Secondary Education**

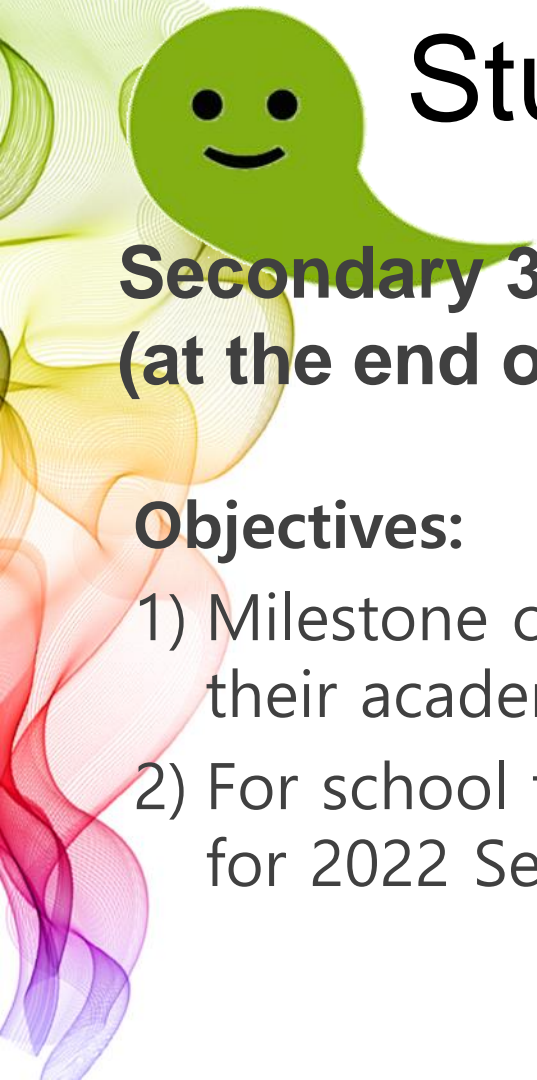
### Selection Approach

By **merit** (must meet subject requirement)

By **aspiration** / **choice**

By **demand** (must have min. no. of students)

By **resource availability**



# Student Voice and Choice

## Secondary 3 Subject Combination Selection **Trial** (at the end of Semester 1)

### Objectives:

- 1) Milestone check on students' progression towards their academic goals.
- 2) For school to be aware of the resource requirement for 2022 Sec 3 subject combination.



# Student Voice and Choice

## 2022 Sec 3 Express

1. English
2. Mother Tongue
3. Mathematics
4. Additional Mathematics
5. Chemistry
6. **Physics** **OR** **Science** (Physics, Biology)
7. Humanities (SS, **Geography** **OR** **History**)
8. **OPTIONAL:** **Art** [NA] **OR** **Design and Technology** [NA]



# Student Voice and Choice

## 2022 Sec 3 Express

1. English
2. Mother Tongue
3. Mathematics
4. Additional Mathematics
5. Science (Physics, Chemistry)
6. Geography OR Literature OR Biology
7. Humanities (SS, Geography OR History)
8. **OPTIONAL:** Art [NA] OR Design and Technology [NA]

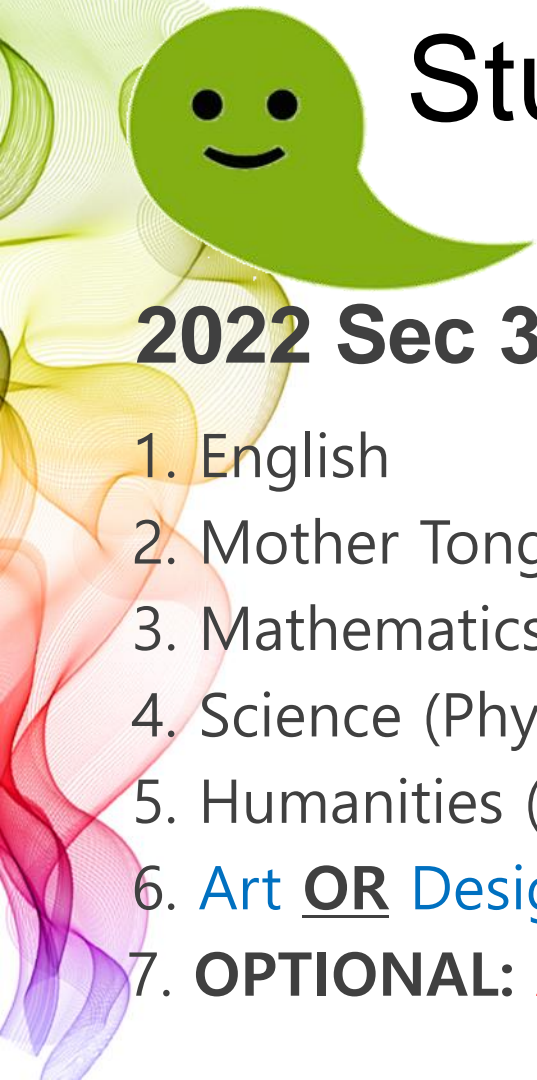


# Student Voice and Choice

## 2022 Sec 3 Express

1. English
2. Mother Tongue
3. Mathematics
4. Additional Mathematics
5. Science (Physics, Chemistry)
6. Humanities (SS, **Geography** **OR** **History**)
7. **Art** **OR** **Design and Technology** **OR** **Food and Nutrition**





# Student Voice and Choice

## 2022 Sec 3 Express

1. English
2. Mother Tongue
3. Mathematics
4. Science (Physics, Chemistry)
5. Humanities (SS, **Geography** OR **History**)
6. **Art** OR **Design and Technology** OR **Food and Nutrition**
7. **OPTIONAL:** **Additional Mathematics [NA]**



# Student Voice and Choice

## 2022 Sec 3 Express

1. English
2. Mother Tongue
3. Mathematics
4. Principles of Accounts
5. Science (Physics, Chemistry)
6. Humanities (SS, **Geography** OR **History**)
7. **Art** OR **Design and Technology** OR **Food and Nutrition**
8. **OPTIONAL** **Additional Mathematics** [NA]

# Student Voice and Choice

## Examples of fields of study that require Sciences



Chemistry	Biology	Physics
<ul style="list-style-type: none"><li>• Applied Chemistry</li><li>• Biomedical Science</li><li>• Chemical Engineering</li><li>• Environmental Science</li><li>• Food Science and Nutrition</li><li>• Pharmaceutical Science</li><li>• Nursing</li><li>• Dentistry*</li><li>• Medicine*</li><li>• Physiotherapy*</li></ul>	<ul style="list-style-type: none"><li>• Biomedical Science</li><li>• Biotechnology</li><li>• Environmental Science</li><li>• Food Science and Nutrition</li><li>• Pharmaceutical Science</li><li>• Marine Science and Aquaculture</li><li>• Veterinarian Science</li><li>• Nursing</li><li>• Dentistry*</li><li>• Medicine*</li><li>• Physiotherapy*</li></ul>	<ul style="list-style-type: none"><li>• Aerospace Engineering</li><li>• Biomedical Engineering</li><li>• Civil Engineering</li><li>• Electronics Engineering</li><li>• Marine Engineering</li><li>• Mechanical Engineering</li><li>• Mechatronics</li></ul>

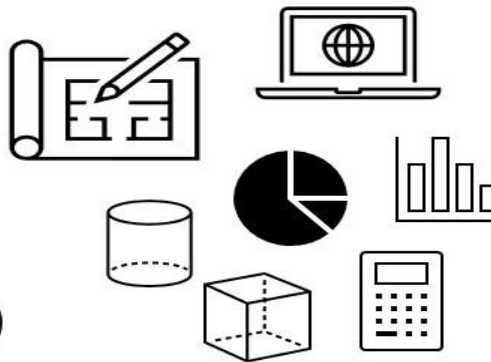
\* University courses

*Note: List is not exhaustive.  
Please check out respective Poly/ITE/University courses*

# Student Voice and Choice

## Examples of fields of study that require **Mathematics**

- Accounting
- Business studies
- Engineering
- Computing Studies
- Geography
- Social Sciences (Eg. Psychology)



*Note: List is not exhaustive.  
Please check out respective Poly/ITE/University courses*

# Student Voice and Choice

Examples of fields of study that require  
**Geography**

- Environmental Studies
  - Nautical Studies (Shipping)
  - Tourism and Hospitality Studies
  - Economics
  - Geography
  - Sociology
  - Liberal Arts
- } University courses



*Note: List is not exhaustive.  
Please check out respective Poly/ITE/University courses*



# Student Voice and Choice

## Examples of fields of study that require Literature

- Mass Communications
  - Law
  - Drama and Filmmaking
  - Political Science
  - Liberal Arts
  - Sociology
- } University courses



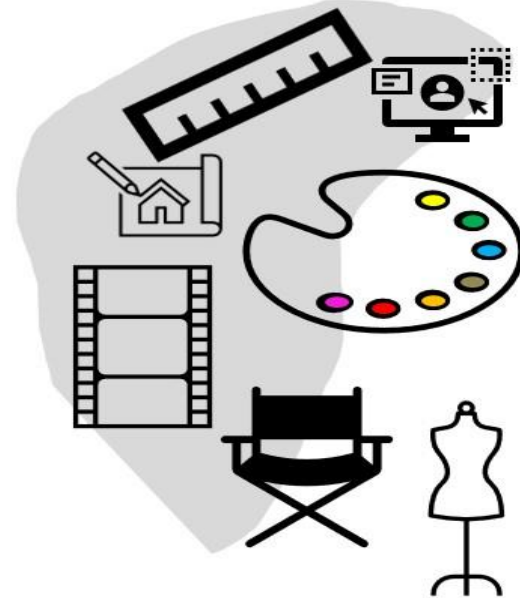
*Note: List is not exhaustive.  
Please check out respective Poly/ITE/University courses*



# Student Voice and Choice

## Examples of fields of study that require Art

- Animation
- Apparel Design & Merchandising
- Architecture
- Interior Design
- Product Design
- Digital Game Art and Design
- Fine Arts
- Visual Communications



*Note: List is not exhaustive.  
Please check out respective Poly/ITE/University courses*

# Student Voice and Choice

## Examples of fields of study that require Design and Technology

- Architecture
- Sustainable Architectural Design
- Interior Design
- Product Design
- Game Design
- Animations
- Engineering



*Note: List is not exhaustive.  
Please check out respective Poly/ITE/University courses*

# Student Voice and Choice

## Examples of fields of study that require **Food and Nutrition**

- Food Science
- Food Technology
- Culinary
- Pastry and Baking
- Food and Beverage business
- Sports Science
- Nursing
- Pharmaceutical Science



*Note: List is not exhaustive.  
Please check out respective Poly/ITE/University courses*



# Student Voice and Choice

## 2022 Sec 3 Normal (Academic)

1. English\*
2. Mother Tongue\*
3. Mathematics\*
4. Science (Physics, Chemistry)\*
5. Humanities (SS, Geography OR History) \*
6. Principles of Accounts OR Art OR  
Design and Technology OR Food and Nutrition OR Literature

**\* Students who meet the set criteria will be offered these subjects at a more demanding level (i.e. OOS).**



# Student Voice and Choice

## 2022 Sec 3 Normal (Technical)

1. English\*
2. Basic Mother Tongue\*
3. Mathematics\*
4. Computer Applications
5. Science\* OR Elements of Business Skills
6. Design and Technology OR Food Studies
7. Social Studies (Sem.1)

**\* Students who meet the set criteria will be offered these subjects at a more demanding level (i.e. OOS).**

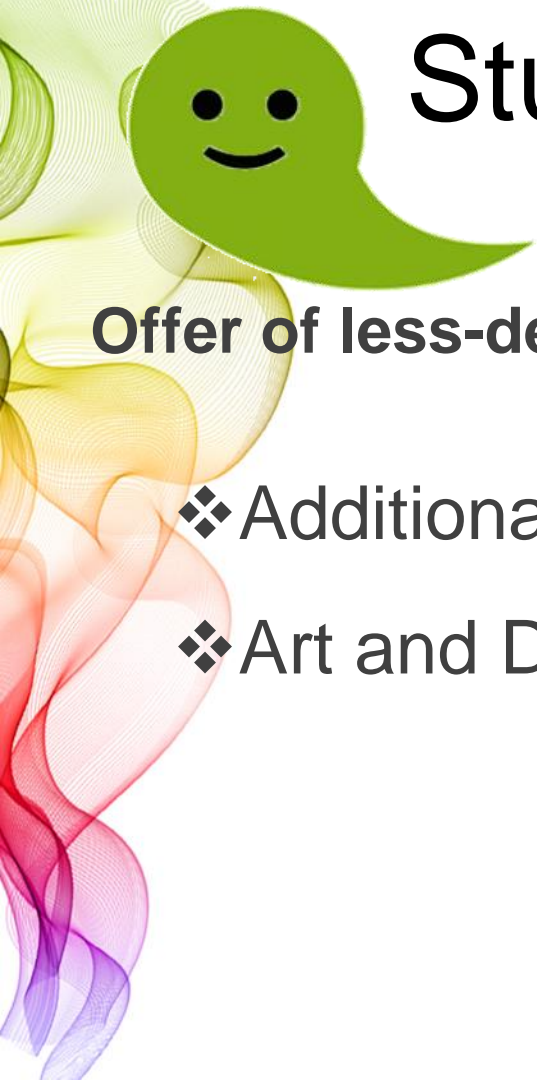


# Student Voice and Choice

## Timeline for 2022 Sec 3 Subject Combination Selection Exercise

Date	Action
Post WA 2	Sec 3 Subject Combination Selection Trial
End July	Subject Briefing by IP HODs
End Oct	SLS Lesson on 'Choosing Subject Combinations' [complete by 23 <sup>rd</sup> Oct]
Post End-Year Exam	Administrative Briefing on Subject Combination Selection (SCS) Exercise
Mid Oct	Subject Combination Selection (SCS) Exercise <b>ONLINE!</b>
Early Nov	Release of Posting Results <b>ONLINE!</b> Appeal Period (appeal letter to be submitted to General Office)
Late Nov	Release of Outcomes of Appeal Results (through HODs/CMs)





# Student Voice and Choice

**Offer of less-demanding subjects for Express stream**

- ❖ Additional Mathematics [NA]
- ❖ Art and D&T [NA]



# Student Voice and Choice

## Offer of less-demanding subjects for Express stream

- A key aspect of Full SBB is to allow students to offer elective subjects at a **less demanding level** and we have been invited by MOE to pilot this provision.
- From **2021 onwards**, Sec 3 Express students in QTSS will be given the option to study one of the following elective subjects at the Normal(Academic) level:
  - ❖ **Additional Mathematics**
  - ❖ Craft and Technology: **Art / Design & Technology**
- Students will continue to study the rest of the subjects at Express level.



# Student Voice and Choice

## How is it beneficial?

### **To pursue interest and passion in an additional subject**

E.g. Students with interest and passion in a particular elective subject but may not wish to offer it at the Express level, which has a more **demanding curriculum and assessment**

### **To build a stronger foundation for future Poly/JC/MI subjects**

E.g. Students who are unable to offer the elective subject at the Express level, but would benefit from studying the subject at Normal(Academic) level to prepare for future courses of study. Students may also reflect this as relevant foundational knowledge within applications for **Direct School Admission** for Junior Colleges, or the **Polytechnic Early Admissions Exercise**.



# Student Voice and Choice

## How is it beneficial?

**To manage learning load**

E.g. Students who are **struggling** with their elective subject at the Express level can opt to study the subject at the Normal (Academic) level at upper secondary level.



# Student Voice and Choice

## How is it beneficial?

Offering of Less Demanding Subjects:

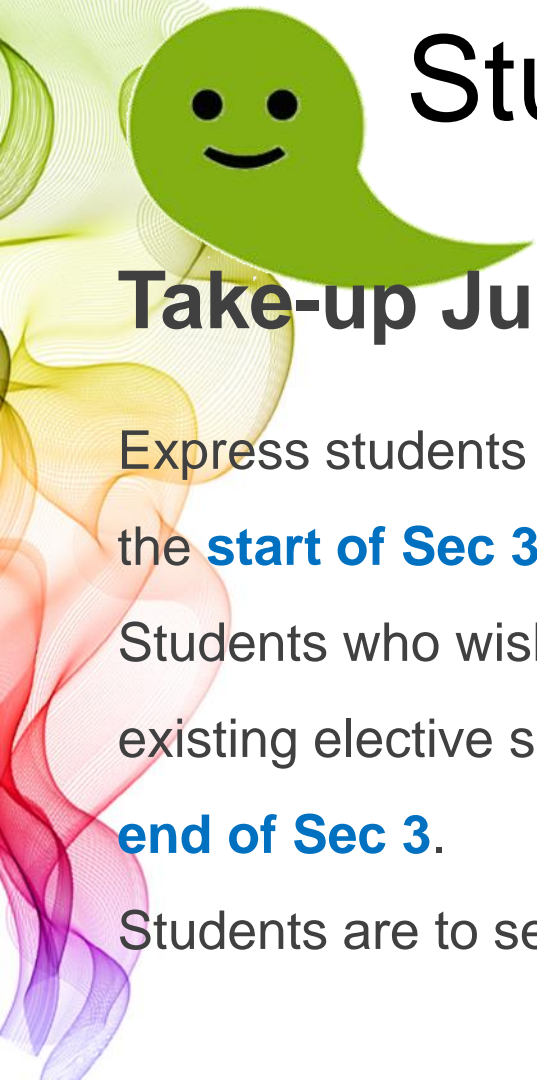
### **Additional Math [NA]**

- ❖ lays foundation for Math in JC or Engineering courses in Polytechnics
- ❖ enables development of thinking, reasoning and metacognitive skills

### **Art and D&T [NA]**

- ❖ lays foundation for Design, Engineering, or Applied Sciences courses in Polytechnics
- ❖ offers learning experiences in designing and creating solutions for real world ill-defined problems and nurtures in them the designer dispositions





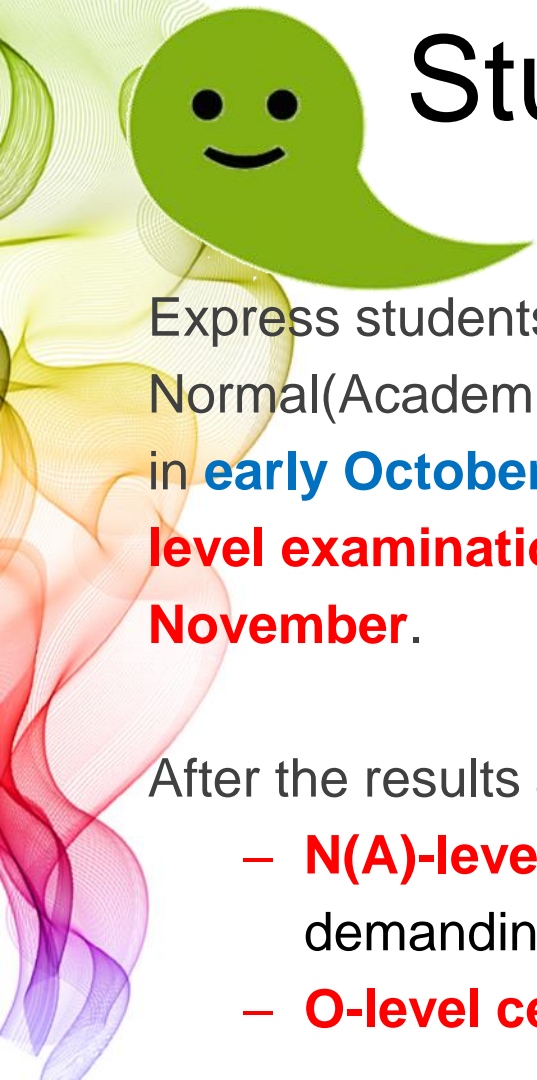
# Student Voice and Choice

## Take-up Junctures

Express students who wish to take up N(A)-level subjects will do so at the **start of Sec 3**.

Students who wish to calibrate their learning load by converting their existing elective subject from the Exp to N(A) level should do so at the **end of Sec 3**.

Students are to seek their teachers' advice before making a decision.

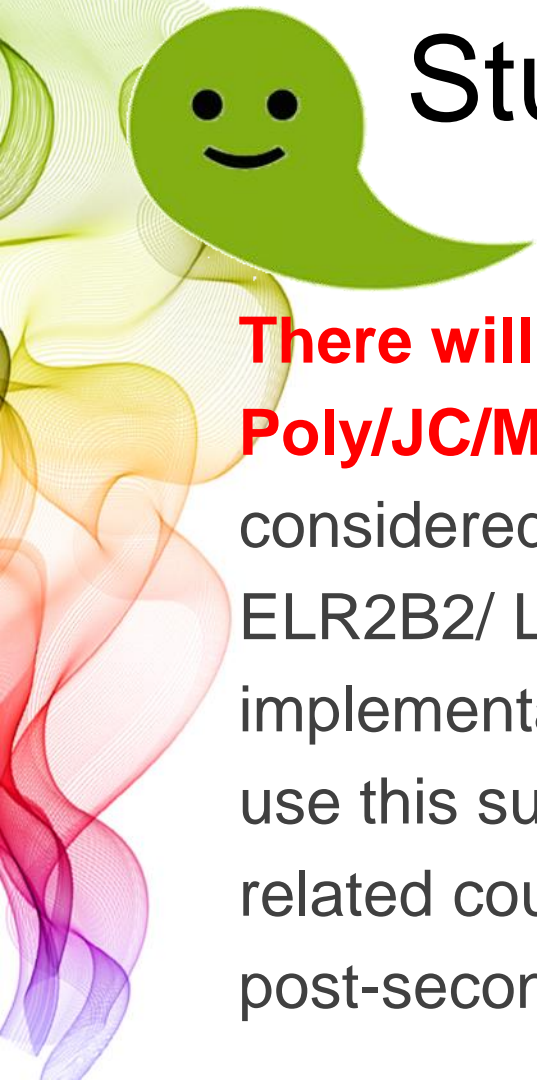


# Student Voice and Choice

Express students who opt to study the elective subject at Normal(Academic) level will sit for the **GCE N(A)-level examination(s)** in **early October** of **Sec 4** year. They will continue to sit for **GCE O-level examinations** for the rest of their subjects in **late October – early November**.

After the results are released, they will receive **2 certificates**:

- **N(A)-level certificate** for the elective subject offered at a less demanding level, and
- **O-level certificate** for the remaining subjects.



# Student Voice and Choice

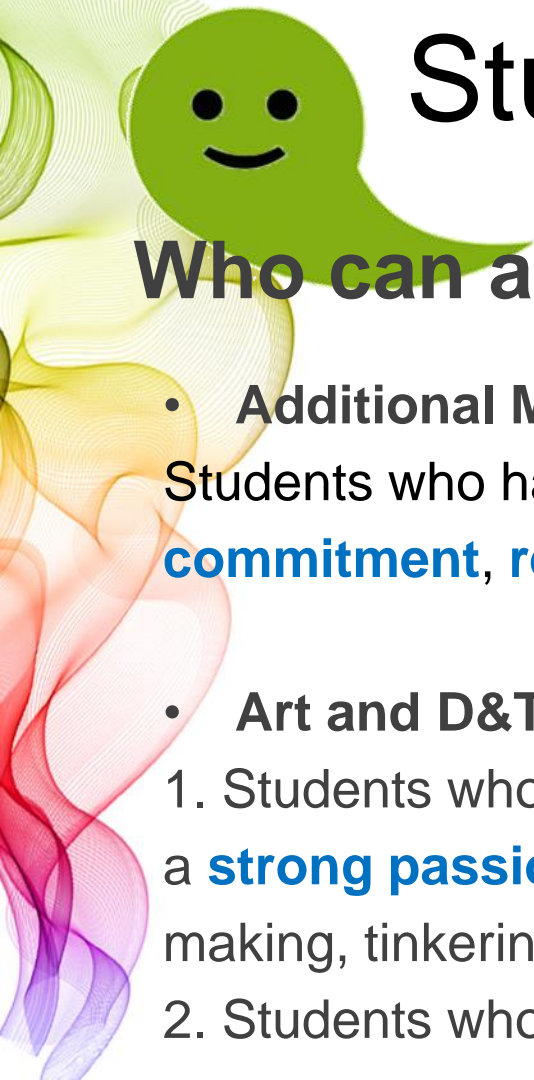
**There will be no change to admission criteria to Poly/JC/MI.** Only the GCE O-level results will be considered for admission to Poly/JC/MI (ie. ELR2B2/ L1R5/ L1R4) **until year 2026** before full implementation of FSBB. Nonetheless students can use this subject to demonstrate their aptitude for related courses in **Early Admission exercises** for post-secondary courses.



# Student Voice and Choice

**How will the programmes be conducted?**

Additional Mathematics, Art or D&T lessons will be conducted **after curriculum time**, in the afternoons.



# Student Voice and Choice

## Who can apply?

- **Additional Mathematics:**

Students who have a **good foundation in Math** and display a **commitment, resilience** and **strong time management**.

- **Art and D&T:**

1. Students who **enjoy** the Lower Sec Art or D&T lessons and have a **strong passion** in learning activities related to Art or D&T (e.g. making, tinkering and solving real-life problems).
2. Students who has **strong time management skills**.



# Supportive Social and Physical Environment

## MY GROWTH MINDSET STATEMENTS

I can CHANGE my MINDSET with my WORDS!



### INSTEAD OF:

I am not good at this.  
I am great at this.  
This is too hard.  
This is too easy.  
I am afraid I will make a mistake.  
I give up.  
I can't do this.  
This is good enough.  
I won't try because I might fail.  
I am not as smart as my friend.

I am not good at this YET, but I will learn.  
I practiced and learned how to do this.  
This will require effort and finding the right strategy.  
How can I make this more challenging?  
When I make a mistake, I will learn from it and get better.  
I will succeed if I put forth effort and find a better strategy.  
I need some feedback and help from others.  
Is it my best work? Can I improve it?  
If I fail I can try again until I succeed!  
I am in charge of how smart I am because I can grow my brain by learning hard things!



### I CAN SAY:

# Supportive Social and Physical Environment

## Key Considerations for making an Informed Choice

Consider the '**6Ps**' when selecting your subject combination

### Personal Characteristics

Does this subject play to your strengths, interests, learning styles and passions?

Will this subject help you work towards your career aspirations?

### Practicalities

Do you meet the academic requirements for the different subjects you are applying for?



### Parents

How can you engage your parents so that they can help you make a more informed choice?



### Progression Opportunities

Will this combination of subjects allow you to pursue a post-secondary course that will prepare you for your career aspirations?



### Peers

How are your interests, strengths & learning styles different from your peers? Are you choosing the subjects that are best for you?









### Plan

Where do you see yourself a few years from now? What actions can you take to increase the likelihood of reaching your career goal?



# Supportive Social and Physical Environment

Realistic	Investigative	Artistic	Social	Enterprising	Conventional
R	I	A	S	E	C
					
<b>Do-er</b>	<b>Thinker</b>	<b>Creator</b>	<b>Helper</b>	<b>Persuader</b>	<b>Organiser</b>
Likes to fix things, work with tools, machines and equipment	Curious and likes to observe, learn, analyse and solve problems	Imaginative. Expresses self through art, music, dance and design	Friendly and caring. Enjoys working with people to inform, help, train, or cure	Energetic. Enjoys working with people to lead and influence	Detailed, & carries out instructions well. Works well with data and numbers

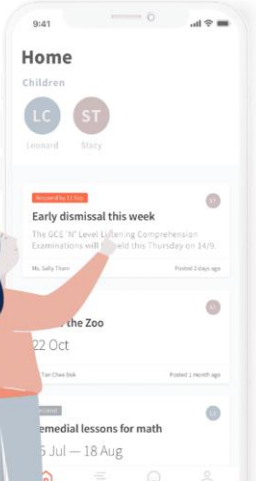


# Effective Partnership

## Stay Connected!

### 1. Parents Gateway:

Keep track of school announcements and other important info updates

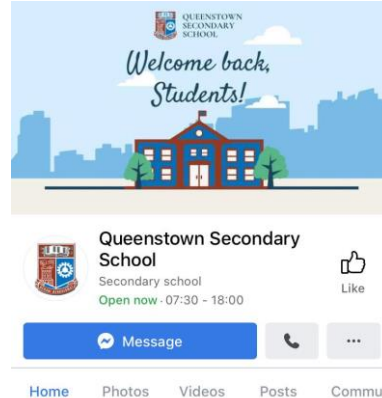


### 2. Join our Online Community

Get regular updates of the latest news and events

**Like** our Facebook Page

**Follow us** on @qtssinstaquest





# Effective Partnership

## Receiving notification from Parents Gateway

