

# **Secondary 2 School Leaders' Parents Engagement**

5 April 2019



# Programme Overview

6:15pm Parents to be seated

6.30pm Opening Address by Mr. Tan Hong Peng ( Lower Secondary Year Head )

7:00pm Subject Streaming by Mr. Tan Hong Peng ( Lower Secondary Year Head )

7:30pm Content Briefing by Mr. Tan Hong Peng ( Lower Secondary Year Head )

8:00pm Form Teachers + Parents Conference, if necessary  
In the interest of time, each parents would have only 10 min max with the form teachers

9.00pm End of Session

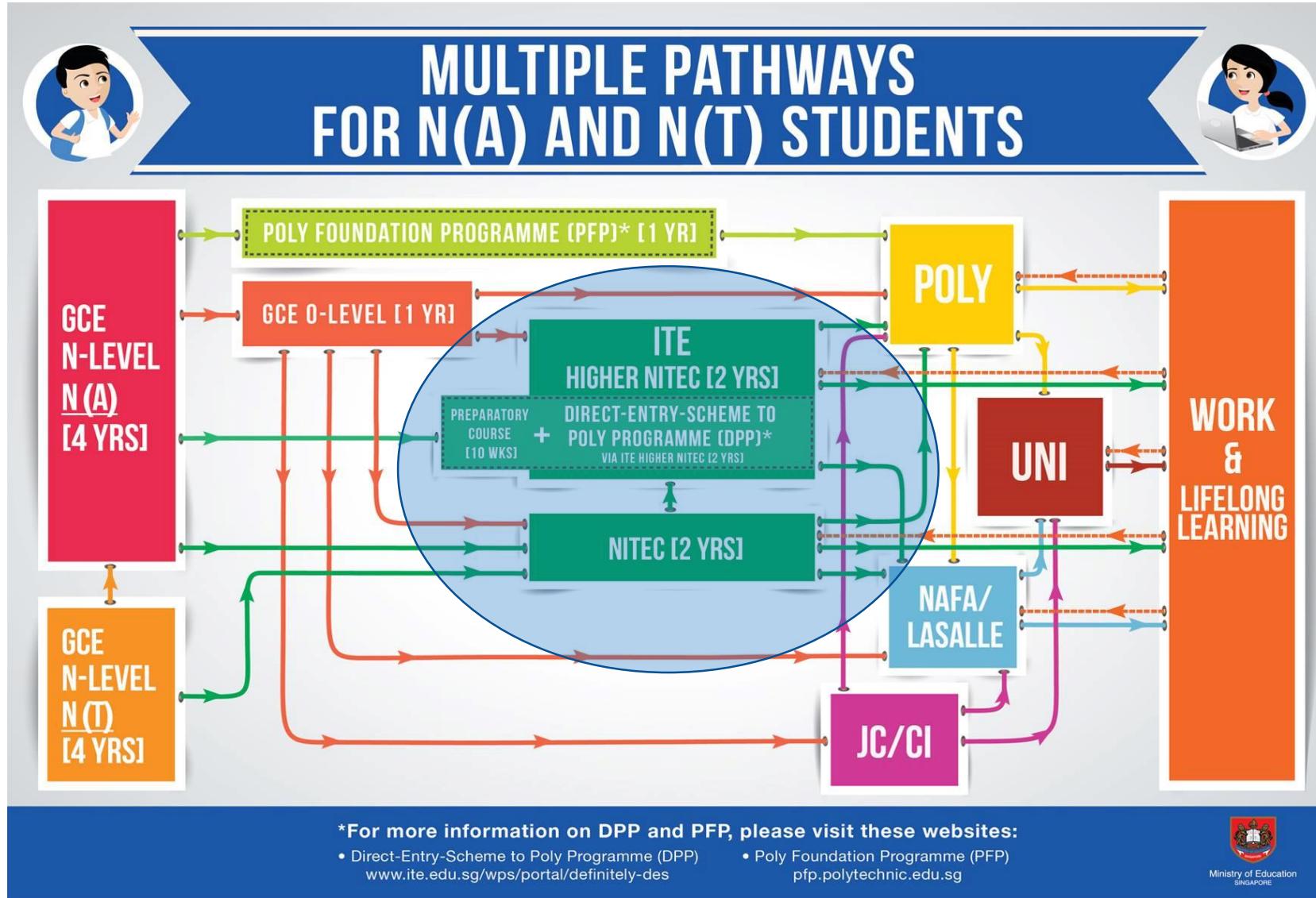


# Rationale

- To share with parents the many pathways available for N(T) students to achieve success in life.
- To provide information on the subjects offer to students for Sec 3NT in 2020
- To provide an avenue for dialogues & clarification on students' related matters



# Possible Pathways for N(T)



# Pre-Requisites for N(T)

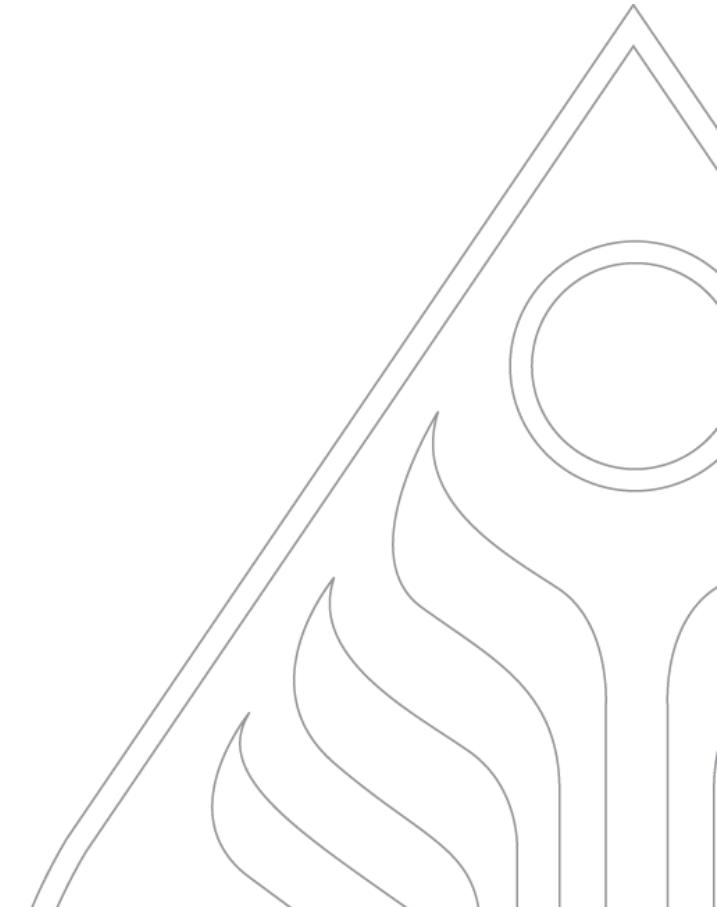
January 2017 Joint Intake Exercise  
Entry Requirements For ITE Full-Time 2-year Nitec Courses

Annex C

2-year Nitec Course	Minimum Pre-Requisites
<i>Nitec in Business Services</i> <i>Nitec in Finance Services</i> <i>Nitec in Fitness Training</i> <i>Nitec in Floristy</i> <i>Nitec in Food &amp; Beverage Operations</i> <i>Nitec in Pastry &amp; Baking</i> <i>Nitec in Travel &amp; Tourism Services</i> <i>Nitec in Visual Communication</i> <i>Nitec in Western Culinary Arts</i>	3 GCE 'N' Passes (Grade A-D or 1 to 5) in English Language and two other subjects Or 2 GCE 'O' Grades (Grade 1 to 8) in any two subjects
<i>Nitec in Nursing</i>	3 GCE 'N' Passes (Grade A-D or 1 to 5) in English Language, Mathematics and one other subject Or 2 GCE 'O' Grades (Grade 1 to 8) in any two subjects
<i>Nitec in Aerospace Avionics</i> <i>Nitec in Aerospace Technology</i> <i>Nitec in Digital Audio &amp; Video Production</i> <i>Nitec in Electrical Technology (Lighting &amp; Sound)</i> <i>Nitec in Electrical Technology (Power &amp; Control)</i> <i>Nitec in Social Media &amp; Web Development</i> <i>Nitec in Space Design (Architectural)</i> <i>Nitec in Space Design (Interior &amp; Exhibition)</i>	3 GCE 'N' Passes (Grade A-D or 1 to 5) in Mathematics and two other subjects Or 2 GCE 'O' Grades (Grade 1 to 8) in any two subjects
<i>Nitec in Aerospace Machining Technology</i> <i>Nitec in Applied Food Sciences</i>	3 GCE 'N' Passes (Grade A-D or 1 to 5) in Mathematics or Science and two other subjects



# Pre-Requisites for N(T)



**Entry Requirements**

To apply for the *Nitec* in Nursing course, you need to have:

Subject	Grade
GCE 'O' level grades in (any two subjects)	1-8
or	
GCE 'N' level passes in English Language, Mathematics and one other subject	1-5 or A-D

Note: Shortlisted applicants for this course must undergo pre-course interview and clear a pre-entry medical check-up. This course comprises full-time campus training and company-based training.

[ITE College East](#)

**Progression Opportunities**

*Nitec* in Nursing graduates with a Grade Point Average (GPA) of 3 and above may apply for progression to the first year of a related diploma course at the Polytechnics. For more details on diploma courses for progression, please refer to the [Joint Polytechnic Admissions website](#).

*Nitec* in Nursing graduates with a GPA of 2.3 and above may apply for progression to related *Higher Nitec* courses offered by ITE. For more information on progression, please click [here](#).

**Career Prospects**

*Nitec* in Nursing graduates are employed as Enrolled Nurses in various healthcare organisations and hospitals.

There are excellent opportunities for career advancement within the healthcare industry. This challenge is for students to upgrade their technical skills and knowledge by taking up higher-level courses such as the Diploma in Nursing conducted by the Polytechnic.

[Videoclip on Learning Environment](#)



# Pre-Requisites for N(T)

GRADES	POINTS
A	1
B	2
C	3
D	4
U	5

The combined points for the student's BEST 4 subjects will be the aggregate score for that student shown in the table

However, there are also subject(s) that the student is required to pass in addition to fulfilling the aggregate score where applicable

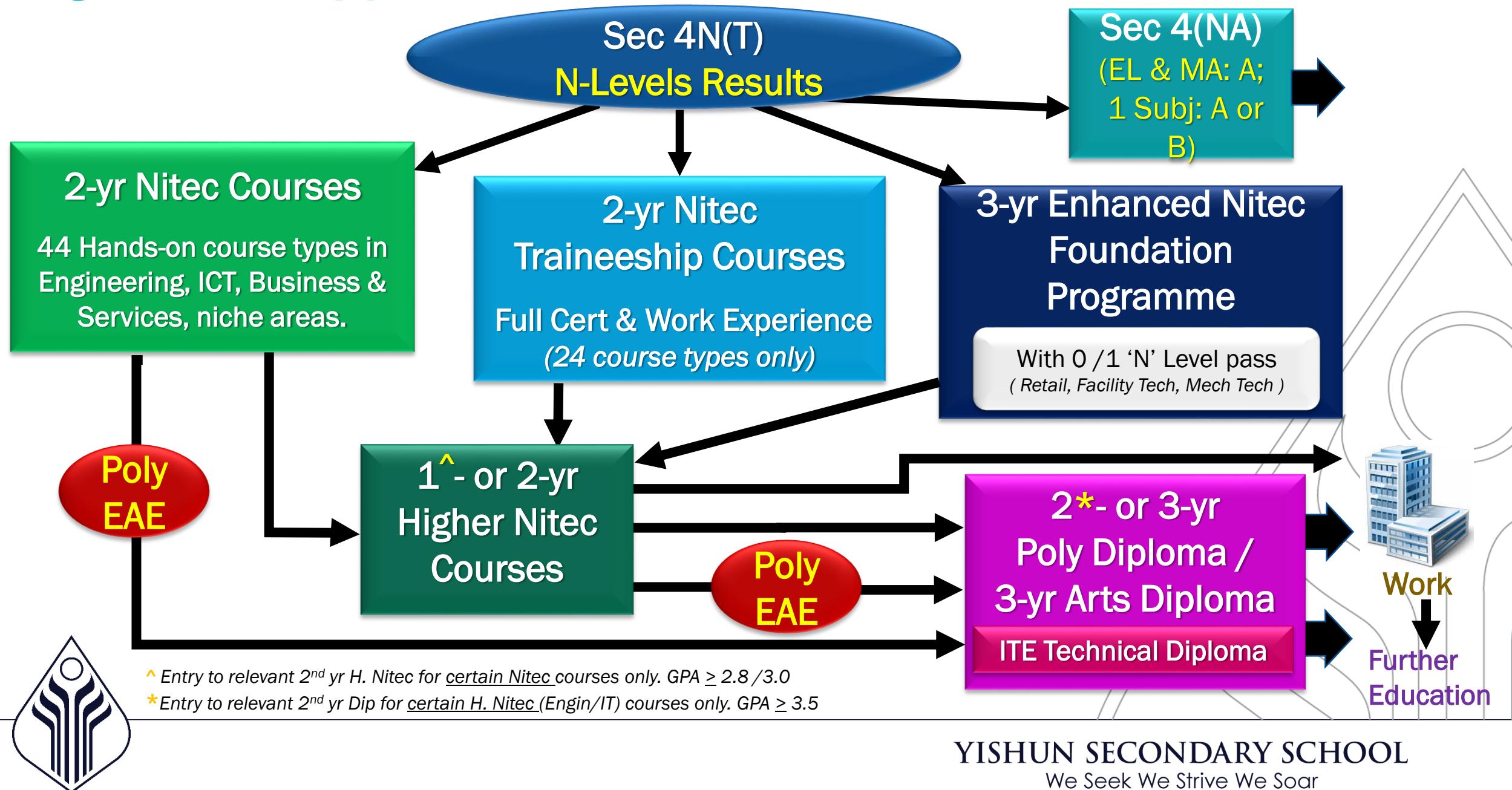


# ITE Early Admissions Exercise

- ITE EAE is an aptitude-based admissions exercise that allows students to apply and receive conditional offers for admission to ITE based on their aptitude and interest, prior to receiving their final GCE N- examination results. It allows ITE greater flexibility in selecting students on a broader measure of criteria other than academic grades, thus allowing a wider range of talents to be recognized.
- Application usually starts after the mid year exams. After which, students may need to attend try-outs, interviews, etc., during the June holidays.
- Even when offer is accepted, the student still need to meet the minimum requirements, and must pass all subjects.



# Progression Opportunities after GCE 'N' Levels



# Progression Pathways for Normal Technical

		Criteria
1	2 Year Nitec Course	Pre-requisites & Bonus pts as stated in the course
2	2 Year ITE Traineeship Scheme*	Pre-requisites & Bonus pts as stated in the course
3	3 Year Nitec Course with Enhanced Nitec Foundation Programme  $1+2 = 3$ years	0 or 1 N Level Passes
4	Transfer to 4 Normal (Academic)	Grade A for EL or Math  Grade A or B for 1 other subject at NT in same exam year

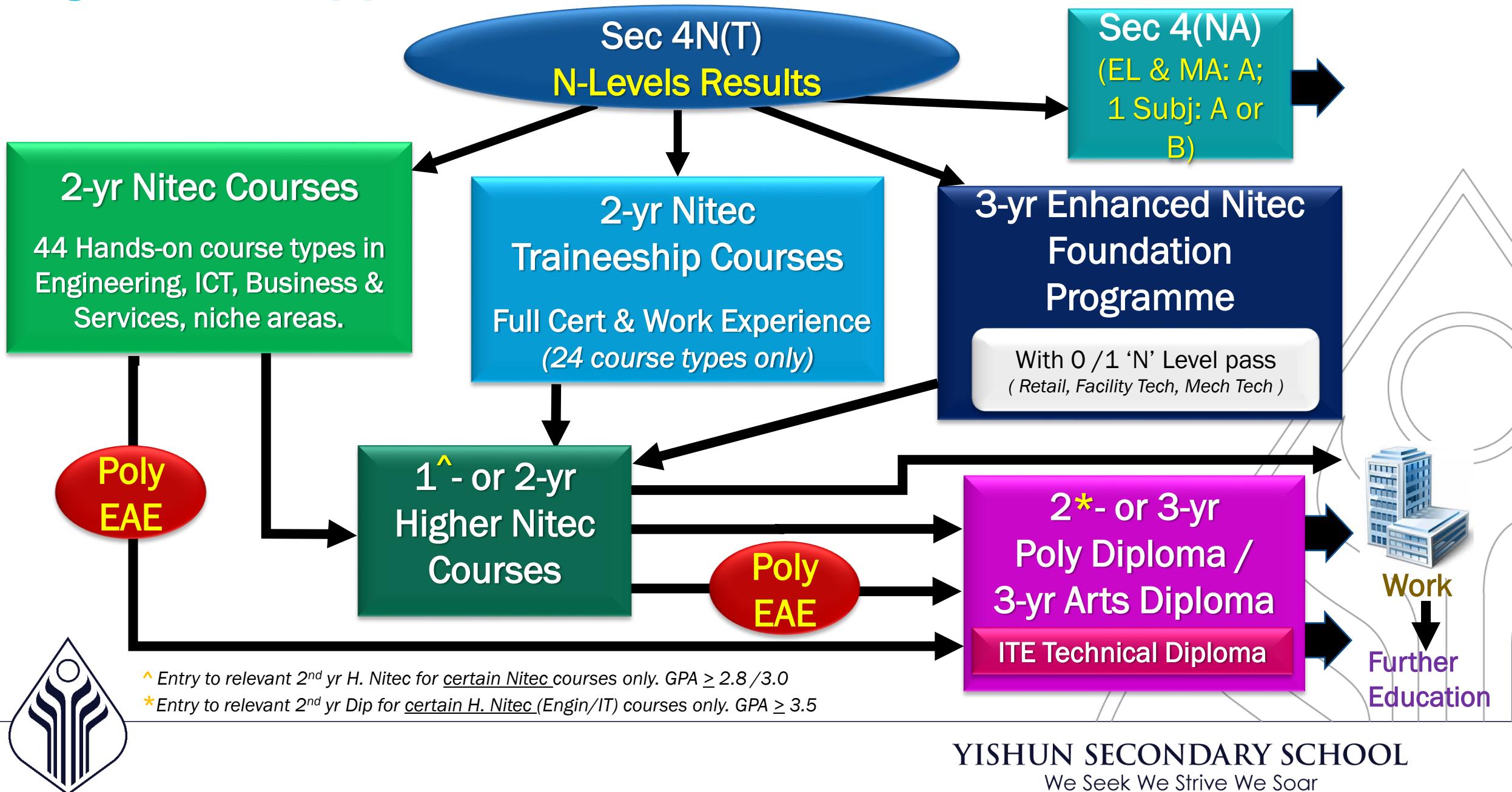


# ITE Colleges

ITE College Central	ITE College East	ITE College West
<p>Niche Courses</p> <ul style="list-style-type: none"><li>• Aerospace &amp; Marine Technology</li><li>• Business, Community &amp; Event Services</li><li>• Creative Design &amp; Interactive Media</li><li>• Engineering Design &amp; Manufacturing Technology</li></ul>	<p>Niche Courses</p> <ul style="list-style-type: none"><li>• Beauty &amp; Wellness</li><li>• Business &amp; Entrepreneurship</li><li>• Chemical &amp; Life Sciences</li><li>• Healthcare Services</li></ul>	<p>Niche Courses</p> <ul style="list-style-type: none"><li>• Culinary and Hospitality Services</li><li>• Land Transport</li><li>• Security Technology</li><li>• Service Innovation</li></ul>



# Progression Opportunities after GCE 'N' Levels



# (NT) ITE-Poly EAE

- ITE-Poly EAE is open to graduating final-year Nitec & Higher Nitec students from the Institute of Technical Education.
- Polytechnics can admit up to 15.0% of their total polytechnic intake via Poly EAE.
- To qualify for this

For final-year ITE students:

- i. Final net GPA of 2.0 or better for **Higher Nitec** qualification; or
- ii. Final net GPA of 3.5 or better\* for **Nitec** qualification.



# (NT) ITE Traineeship Courses

Consider the potential as well as the commitment of the programme

The ITE Traineeship Scheme is an ‘**earn-as-you-learn**’ arrangement whereby a trainee (student) is employed by a company to undergo a traineeship course leading to national certification awarded by ITE. During the period of traineeship, the trainee is considered an employee of the company and receives a monthly salary and enjoys benefits similar to other company employees. All course fees are fully paid by the sponsoring companies.

Trainees also attend theory and practical lessons where they are taught the technical knowledge and skills related to their trade area. The **off-the-job training** may be conducted at an ITE College or an ITE Approved Training Centre (ATC). The off-the job training component is conducted on a day-release (**fulltime 1 or 2 days a week**) **or block-release basis or a mix of these modes.**



<https://www.ite.edu.sg/wps/portal/fts.admission.tsp>

# (NT) ITE Traineeship Courses

## List of Traineeship Courses: Part 1

Nitec in Dental Assisting  
Nitec in Dental Technology  
Nitec in Fabrication Technology (Hull & Structures)  
Nitec in Fabrication Technology (Marine Pipe)  
Nitec in Hair Fashion & Design  
Nitec in Hospitality Operations - previously known as Nitec in Food & Beverage Operations (w.e.f 2019 intake)  
Nitec in Infocomm Technology  
Nitec in Marine Electrical Technology  
Nitec in Marine Technology  
Nitec in Mechatronics & Robotics- previously known as Nitec in Mechatronics (w.e.f 2019 intake)  
Nitec in Microelectronics  
Nitec in Motorcycle Technology  
Nitec in Pastry & Baking  
Nitec in Retail Services  
Nitec in Welding  
Nitec in Western Culinary Arts

## List of Traineeship Courses: Part 2

Higher Nitec in Automotive Engineering (w.e.f 2019)  
Higher Nitec in Chronic Diseases & Integrated Care (w.e.f 2019 intake)  
Higher Nitec in Elder Care  
Higher Nitec in Marine & Offshore Technology  
Higher Nitec in Service Management  
ISC in Health Care (Home Care)  
ISC in Health Care (Outpatient)  
Nitec in Aircraft Maintenance (Avionics)  
Nitec in Asian Culinary Arts  
Nitec in Automotive Technology (Heavy Vehicles)  
Nitec in Automotive Technology (Light Vehicles)  
Nitec in Beauty & Wellness  
Nitec in Built Environment (Mechanical & Electrical Services)  
Nitec in Business Services



# **CONTENT BRIEFING**

## **(Normal Technical)**

5 April 2019



# Normal Technical

<b>Subjects</b>					
1	English Language Syllabus T				
2	Basic Mother Tongue				
3	Mathematics Syllabus T				
4	Science Syllabus T				
5	Computer Applications				
6	Retail Operations	Music Syllabus T	Design and Technology Syllabus T	Art Syllabus T	



# Science Syllabus T (5148)



# Science Syllabus T

## Science (NT) (all 3 science discipline):

- Major topics include all three disciplines - Energy, Forces, Electricity, Food chemistry, Food Health, Digestion, Respiration
- Students need to be interested in science and have good math abilities
- Content is useful for science-related course at ITE



# Science Syllabus T

## Categories of ITE NITEC Courses

Business and Services Courses		Technical related Courses		
Pass in EL	Pass in MA or Sc	Pass in MA	Pass MA and Sc	Complete NT course
Pass 2 other subjects	Pass 2 other subjects	Pass 2 other subjects	Pass 1 other subject	
<ul style="list-style-type: none"><li>• Attractions Operations</li><li>• Asian Culinary Arts</li><li>• Community Care and Social Services</li><li>• Fitness Training</li><li>• F&amp;B Operations</li><li>• Pastry and Baking</li><li>• Service Skills (Office / Retail / Tourism)</li><li>• Visual Communications</li><li>• Western Culinary Arts</li></ul>	<ul style="list-style-type: none"><li>• Aerospace Machining Technology</li><li>• Electronics (Computer and Networking, Instrumentation, Mobile Devices, Wireless LAN)</li><li>• ICT (Cloud Computing, Networking &amp; Systems Administration)</li><li>• Interactive Media Design</li><li>• Medical Manufacturing Technology</li><li>• Mechatronics (Medical Technology)</li><li>• Multi-media Technology</li><li>• Mobile Systems &amp; Services</li><li>• Opticianry</li><li>• Rapid Transit Technology</li><li>• Semiconductor Technology</li></ul>	<ul style="list-style-type: none"><li>• Aerospace Avionics</li><li>• Aerospace Technology</li><li>• Digital Audio &amp; Video Production</li><li>• Electrical Technology (Lighting &amp; Sound, Power &amp; Control)</li><li>• Space Design (Architecture, Interior &amp; Exhibition)</li><li>• Social Media &amp; Web Development</li><li>• Visual Effects</li></ul>	<ul style="list-style-type: none"><li>• Applied Food Science</li><li>• Chemical Process Technology, CPT (Biologics)</li><li>• CPT (Pharmaceuticals)</li><li>• CPT (Petrochemicals)</li><li>• CPT (Process Instrumentation)</li><li>• Nursing*</li></ul> <p>*Nursing requires pass in EL, MA and Sc</p>	<ul style="list-style-type: none"><li>• Automotive Technology</li><li>• Beauty &amp; Wellness</li><li>• Digital Animation</li><li>• Facility Technology, FT (Air-conditioning &amp; Refrigeration, Landscaping services, Mechanical &amp; Electrical Services, Vertical Transportation)</li><li>• Hair Services (Hair Fashion &amp; Design, Hair &amp; Scalp Therapy)</li><li>• Laser &amp; Tooling Technology</li><li>• Machine Technology</li><li>• Mechanical Technology</li><li>• Mechatronics (Automation Technology, Equipment Assembly)</li><li>• Products Design</li><li>• Security Technology</li></ul>



# **Art Syllabus T (6128), Design & Technology Syllabus T (7062)**

Mr. Fahmy Said , Subject Head Arts



# Craft & Technology

Art	Design & Technology
<p><b>Nature/Scope:</b> Honing youths' innate sense of <b>curiosity</b> and inspiring them to <b>investigate</b> and <b>explore</b> possibilities to <b>communicate</b> ideas.</p> <ul style="list-style-type: none"><li>▪ Problem identification/creative solving in visual and tactile forms</li><li>▪ Competency in art elements, design principles, materials and processes</li><li>▪ Inquiring mind and spirit of experimentation</li><li>▪ Empathy &amp; Safety consciousness</li></ul>	<p><b>Nature/Scope:</b> Harnessing youths' innate <b>curiosity</b> and ability to create <b>design-and-make activities</b>.</p> <ul style="list-style-type: none"><li>▪ Project management</li><li>▪ Problem identification/solving</li><li>▪ Research &amp; information analysis</li><li>▪ Innovation &amp; experimentation</li><li>▪ Communication through sketching</li><li>▪ Decision making</li><li>▪ Empathy and safety consciousness</li></ul>



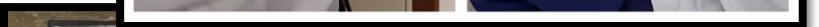
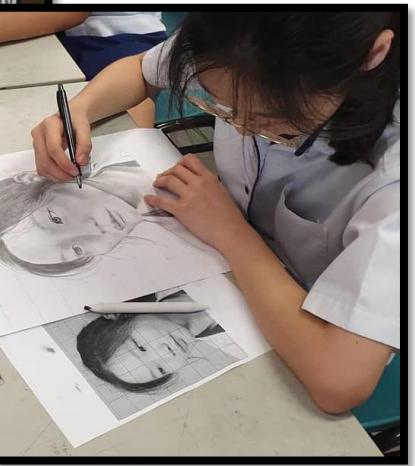
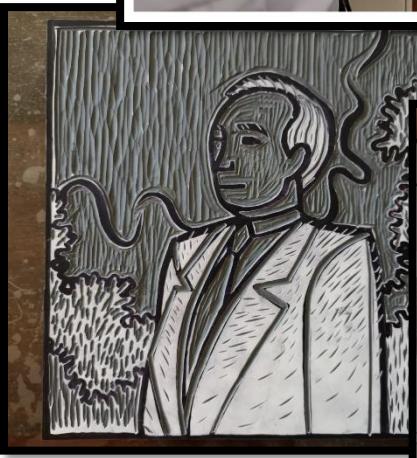
# Craft & Technology

Art	Design & Technology
<b>Aptitude:</b> <ul style="list-style-type: none"><li>keen observational skill</li><li>enjoys drawing and making things</li><li>likes to solve problems</li></ul>	<b>Aptitude:</b> <ul style="list-style-type: none"><li>enjoys sketching, fixing and dismantling things</li><li>curious about how things work</li><li>enjoys handling wood, metal, plastics materials</li><li>Physics students (mechanisms, electronics, structures)</li></ul>
P1 : Coursework 60 % (I. Preparatory studies, II. Artwork)  P2 : Drawing & Painting 40 % (Display of personal and creative expressions through drawing and painting)	P1 : Written Paper 30 %  P2 : Coursework 70 % (I. Design journal, II. Making - prototype of product, III. Presentation boards)
<b>Prospects:</b> Soft skills in Art, Design and Aesthetics are in demand as Singapore moves towards a service-based industry.	<b>Prospects:</b> The Design Thinking skills acquired prepares the child for the constantly changing world in the 21 <sup>st</sup> century





# ART



**YISHUN SECONDARY SCHOOL**  
We Seek We Strive We Soar

# **Retail Operations (A301), Music Syllabus T (6129)**

Mr. Shaun Ho, Subject Head Aesthetics

Ms Norisha , Retail Operations Coordinator



# Retail Operations

## AIMS

The syllabus aims to:

- Introduce students to the retail business environment;
- Develop in students basic functional skills and knowledge in a variety of retail store scenarios;
- Develop in students the ability to perform service-related skills in providing basic customer service, problem-solving and communicating effectively;
- Develop in students good working attitudes and safe working habits; and
- Develop in students an interest in a post-secondary education in retailing and/or a possible career in the services industry.

The assessment for MOE-ITE AS would be weighted 30% in theory and 70% in practical. The grade obtained for MOE-ITE AS will be considered as equivalent to the grades of N(T) subjects for admission to ITE Nitec courses.



## CRITERIA

Students will need to:

- Must display a flair and shown great interest for the subjects
- Must be able to work and communicate well with others

## PROSPECTS

Students will gain a head start in the following NITEC Courses

- Service Skills (Retail)
- Service Skills (Office)

### Retail Operations (RO)

Aims to equip students with the basic knowledge, skills and values relevant for employment in small, medium to large retail establishments.

Handling Retail Operations	Selling Products and Services	Interacting with Customers
<ul style="list-style-type: none"><li>▪ Types of Retail Stores</li><li>▪ Perform House-keeping and Cashier Duties</li><li>▪ Operations of Merchandise</li></ul>	<ul style="list-style-type: none"><li>▪ Maintain a professional image</li><li>▪ Identify customer needs</li><li>▪ Handling customer objections</li></ul>	<ul style="list-style-type: none"><li>▪ Provide Customer Service</li><li>▪ Perform Service Recovery</li></ul>

**Related Nitec Courses**

- Service Skills (Retail)
- Services (Office)

# Music Syllabus T

## AIMS

The aims of the syllabus are to:

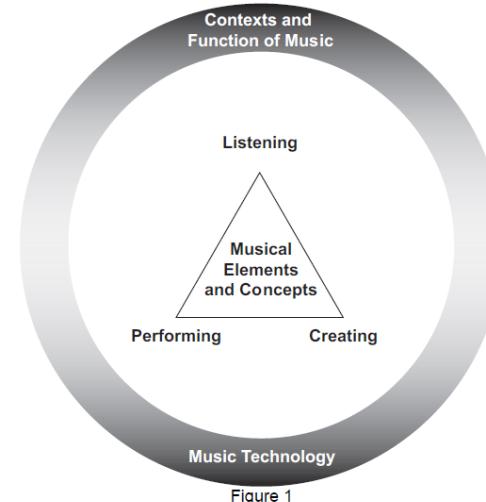
- Acquire a range of skills, knowledge and an understanding of fundamental concepts in music
- Develop basic music technology skills
- Develop creativity and critical thinking through active engagement in listening, performing and creating
- Develop an awareness and appreciation of a range of music and the function of music in society



## CRITERIA

Students will need to:

- Must display a flair and shown great interest for Music
- Must sit for an internal aptitude test conducted by the YSS Music Teacher



## PROSPECTS

Students will gain a head start in the following:

- Nitec in Digital Audio & Video Production
- Higher Nitec in Performance Production
- Higher Nitec in Broadcast & Media Technology

# Useful Links

## For NA/NT students

<https://www.ite.edu.sg/admission/ft/JIEN%20Admission%20Booklet%202019.pdf>

## For All Students

- The Next Step Forward Navigating Your Education and Career Pathways

<https://www.moe.gov.sg/microsites/next-step-forward/>

What's Next? Taking My Next Step Forward after My GCE 'N', 'O' and 'A' Level

<https://www.moe.gov.sg/microsites/whats-next/>

- A Guide for Parents in ECG: Journeying with our Children, Achieving Their Aspirations

<https://www.moe.gov.sg/microsites/ecg-parent-guide/#p=1>



# Closing Address

Mr Tay, Vice-Principal Yishun Secondary School



# Focus on the Child

**Beyond the mere marks/grades, focus on**

**Academic progression:**

- WHERE he/she stands, vis-à-vis:
  - level and/or
  - promotion criteria
- WHAT should he/she be aiming for
  - Sec 4: admission criteria to ITE etc
- HOW to move on from here (how to improve?)
  - Learning attitude in class/school
  - Home study habits

**Non-academic:**

- Feedback on CCA, VIA, CCE
- Attendance, health, behaviour, personality, values (→ the WHOLE child)



**Slides and handouts can be found on the school website  
under the ‘Parents’ tab.**



# Thank you

**We will now commence with the Parents Teachers Conference for  
parents whom had made the booking**

