School Leader's Address

Navigating the future

Admiralty
secondary school

Developing Admirals in these skills through our curriculum and co-curriculum.

CRITICAL CORE SKILLS FOR THE FUTURE OF WORK

Thinking Critically

Creative Thinking

Decision Making

Problem Solving

Sense Making

Transdisciplinary Thinking

Interacting with Others

Building Inclusivity

Collaboration

Communication

Customer Orientation

Developing People

Influence

Staying Relevant

Adaptability

Digital Fluency

Global Perspective

Learning Agility

Self Management

SKILLS DEMAND FOR THE FUTURE ECONOMY

SPOTLIGHT ON SINGAPORE'S KEY GROWTH AREAS

1ST EDITION (2021)

SKILLSfuture SG

THE DIGITAL ECONOMY

DIGITAL DESIGN · CLOUD COMPUTING
DATA ENGINEERING · COMPUTING · ROBOTICS

THE GREEN ECONOMY

MARKETING · RENEWABLE · ENERGY · SAVING

THE CARE ECONOMY

RESILIENCE
HEALTH · INNOVATION · WORKPLACE SAFETY

Care Economy	IHL / Training Provider
Certificate of Competence in Dementia Care & Smart Solutions	Institute of Technical Education
Digital Health and Health Informatics	Nanyang Polytechnic
Specialist Diploma in Integrated Care Management	Republic Polytechnic
Coaching & Case Management with Older Adults	Temasek Polytechnic
Analytics for Better Health	National University of Singapore
Drive a Highly Engaging Online Learning Experience	Institute for Adult Learning
Introduction to Mentoring for the Workplace	National Centre of Excellence in Workplace Learning (Nanyang Polytechnic)
Immediate Care Area Nursing Course	Singapore General Hospital
Practising Person-Centred Care Approach	Social Service Institute

Singapore's Key Growth Areas

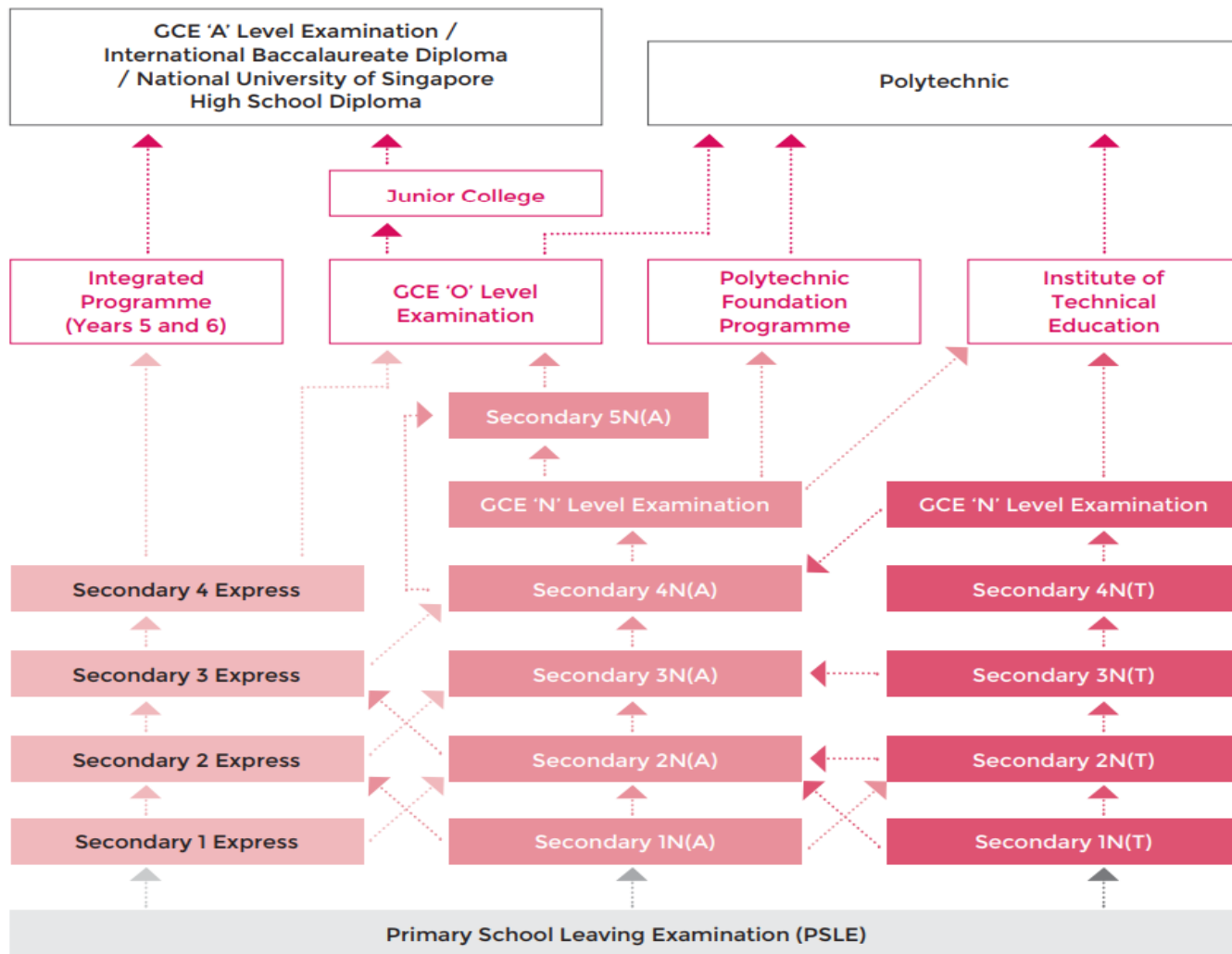# Accessible through the various education pathways

Green Economy	IHL / Training Provider
Sustainable Energy Systems	Institute of Technical Education
Solar Photovoltaic (PV) System Know-How	Singapore Polytechnic
MLC – Foundation in Aquaculture Technology	Temasek Polytechnic
Waste Heat and Waste Cold Energy Recovery and Utilisation	Nanyang Technological University
Maintainability and Green Facility Management	National University of Singapore
Solar Energy Systems for Built Environment Professionals	National University of Singapore
Introduction to Energy Efficiency & Energy Audit	Singapore Institute of Technology
Sustainable Finance & Impact Investing: Risks and Opportunities Arising from Environmental, Social & Governance Issues	Singapore Management University
Carbon Management – Development of Carbon Footprint Reduction Roadmap	Singapore University of Social Sciences
Green Architecture and the Integrated Design Process	BCA Academy

Singapore's Key Growth Areas

Digital Economy	IHL / Training Provider
Introduction to Data Analytics	Nanyang Polytechnic
Product Managers and Designers Research Toolkit	Ngee Ann Polytechnic
Digital Economy Innovation Programme (Breakthrough Technology)	Nanyang Technological University
Digital Business Analysis	National University of Singapore
Cloud Architecture Fundamentals (for Financial Sector)	Singapore Management University
Software Engineering	Singapore University of Technology and Design
Become a Digital Marketing Specialist	LinkedIn Learning
NICF – Develop Applied AI Solutions	Lithan Academy
Developing Digital Marketing Programme	Singapore Institute of Retail Studies

Singapore Education Pathways

3 year Higher Nitec Course (from 2022)

Other ITE courses will move to the new structure in phases after 2024

Before 2022	After 2022
Business and Services	
Nitec in Business Administration	Higher Nitec in Accounting
Nitec in Fitness Training	Higher Nitec in Sport Management
Engineering	
Nitec in Electronics, Computer Networking & Communications	Higher Nitec in Electronics Engineering
Nitec in Electronics & Internet of Things	
Nitec in Microelectronics	
Nitec in Security Technology	Higher Nitec in Security System Integration
Info-Communications Technology	
Nitec in Infocomm Technology	Higher Nitec in IT Systems & Networks
	Higher Nitec in Cyber & Network Security
	Higher Nitec in Business Information Systems
Nitec in Web Applications	Higher Nitec in IT Applications Development

UPDATES ON UPPER SEC CURRICULUM, ASSESSMENT AND POST-SEC PROGRESSION MATTERS

Assessment	2023 graduating cohort	• Revised school-based upper secondary mark conversion tables will be implemented.
	2022 Sec 3 cohort	

Existing		Revised	
O-Level/ G3	**N(A)-Level/ G2**	**O-Level/ G3**	**N(A)-Level/ G2**
A1-B3	1	A1-B3	1
B4-C6	2	B4-C6	2
D7-E8	3	D7	3
9	4	E8	4
	5	9	5
	U		6 (U*)

Existing		Revised	
N(A)-Level/ G2	**N(T)-Level/ G1**	**N(A)-Level/ G2**	**N(T)-Level/ G1**
1	A	1	A
2	A	2	A
3	B	3	A
4	C	4	B
5	D	5	C
U	U	6 (U*)	D
			E (U*)

UPDATES ON UPPER SEC CURRICULUM, ASSESSMENT AND POST-SEC PROGRESSION MATTERS

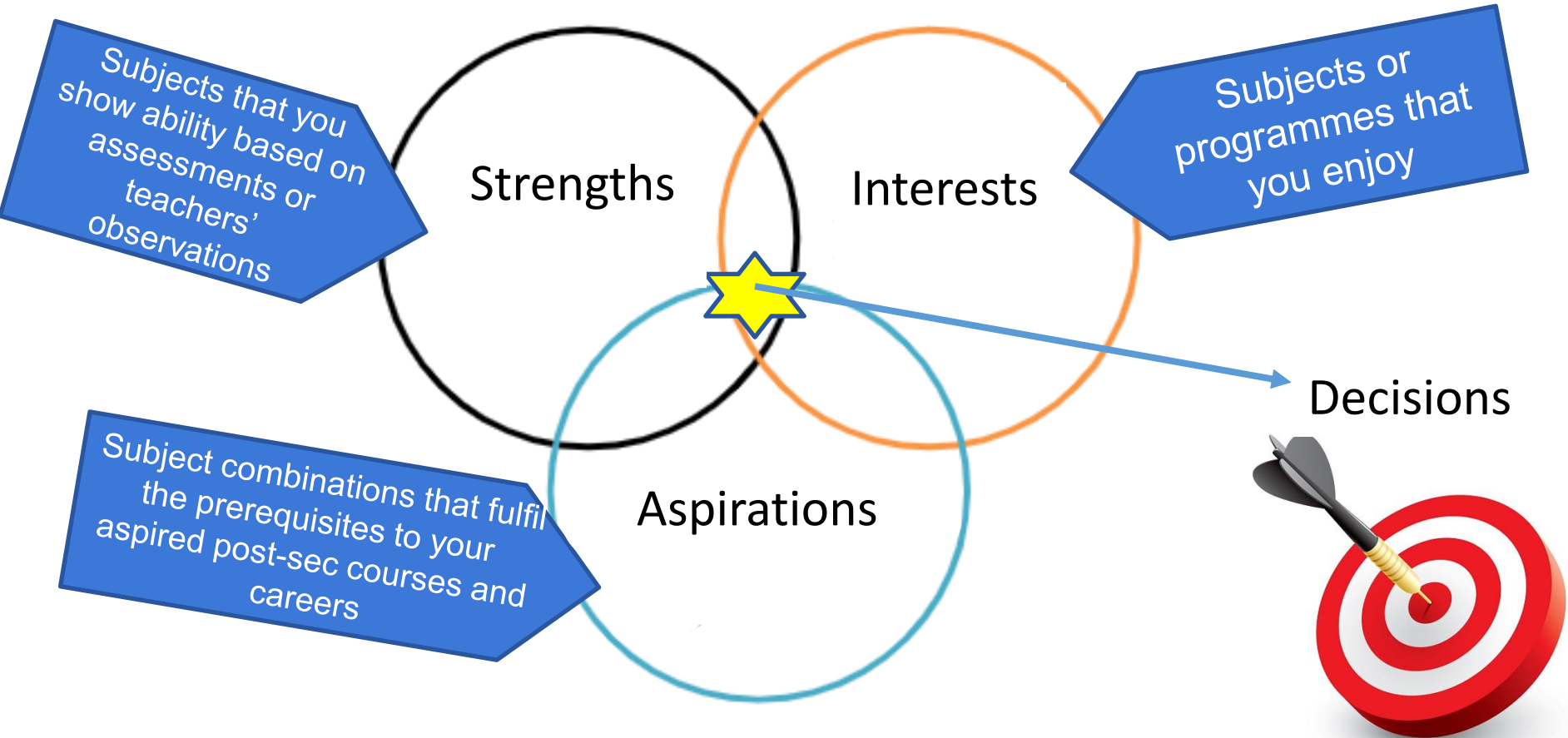| Post-Sec Articulation	2023 graduating cohort	• ITE Bonus points for students from the N(A) and N(T) courses taking pre-requisite subjects at N(A)-Level for the *Nitec* course they are applying to will be removed. • N(A)-Level Grade 6 and N(T)-Level Grade E will continue to be disallowed for fulfillment of MERs for prerequisite subjects for ITE's *Nitec* courses.

The revised grade mapping table already

• provides an accurate mapping of grades based on empirical data

• allow students to make informed decisions to take subjects at a more demanding level to access post-secondary pathways suited to their strengths.

Supporting our Admirals Pursuit of Aspirations

Guiding Principles in choosing Upper Sec subjects

Strengths

Interests

Aspirations

Decisions

Subjects that you show ability based on assessments or teachers' observations

Subjects or programmes that you enjoy

Subject combinations that fulfil the prerequisites to your aspired post-sec courses and careers

HOME-SCHOOL PARTNERSHIP TO SUPPORT STUDENTS IN CHOOSING UPPER SEC SUBJECTS

ADSS' Education Career Guidance support

- provide opportunity for parent-child discussion
- familiarize students and parents with the decision-making process
- motivate students to work towards their academic goals

MPS (T2W5)

ECG Counselling & Subject Teachers Sharing (ongoing)

SLS Packages <new Upper Sec Subjects and Senior Sharing> **(T2W10)**

Mock Subject Allocation Exercise (T3W1-T3W3)

Post-Sec Education Talk <JC, Poly, ITE> **(T3W2 & T3W5)**
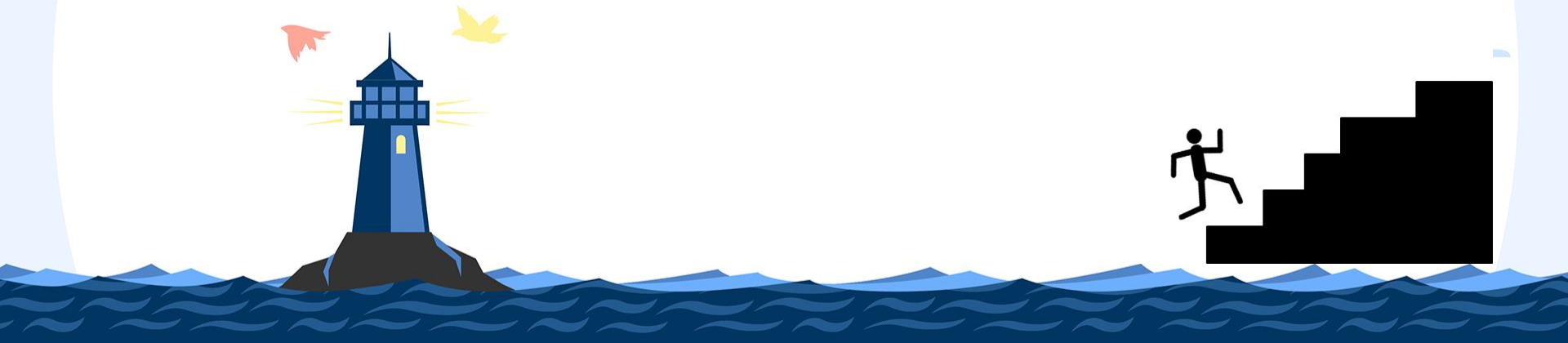
Subject Allocation Exercise (T4W7)

SEC TWO ASSESSMENT WEIGHTAGE

Assessment Item	Weighting (may differ slightly for each subject)	Timeline
CA1	10%	Subject dependent
MYE	25%	Term 2 Week 7-8
CA2	10%	Subject dependent
EOY	45%	Term 4 Week 3 - 4
Joy of Learning • Performance Task • Graded Assignment • Real World Question Problem Solving • Project	10%	Subject dependent
Total	**100%**	

1. Every subject counts towards the overall percentage.
2. There will also be class tests, coursework, assignments etc.
3. Consistency matters — every test counts!

PROMOTION CRITERIA TO S3 NT

Grade D or better in 2 subjects, one of which should be English Language or Mathematics

OFFERING OUT-OF-STREAM SUBJECTS (AT UPPER SEC)

- OOS subjects are offered to help each student find fulfilment in learning and be motivated to excel in what he/she is good at.

- Students will be offered OOS based on their Sec 2 overall/subject results. It **will not be** automatically offered to SBB students.

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

O to NA	
O-Level/ G3	N(A)-Level/ G2
A1-B3	1
B4-C6	2
D7	3
E8	4
9	5
	6 (U*)

NA to NT	
N(A)-Level/ G2	N(T)-Level/ G1
1	A
2	A
3	A
4	B
5	C
6 (U*)	D
	E (U*)

Academic Support

For identified students:

- Remedial sessions: Tues or Thurs afternoons
- Academic Support Programme (May/Oct)

To clarify any doubts, students can approach teachers for consultations

CCA is important!

CCA records are considered during DSA/EAE applications.

They are factored as bonus points in the admission of post-sec institutions

I was in NCC (Air) and I took up enrichment programmes in Aerodynamics in secondary school. My passion in aeroplanes helped me to gain a place at ITE through the Early Admissions Exercise.

AMIR HAMZAH BIN BAKAR
Nitec in Aerospace Avionics
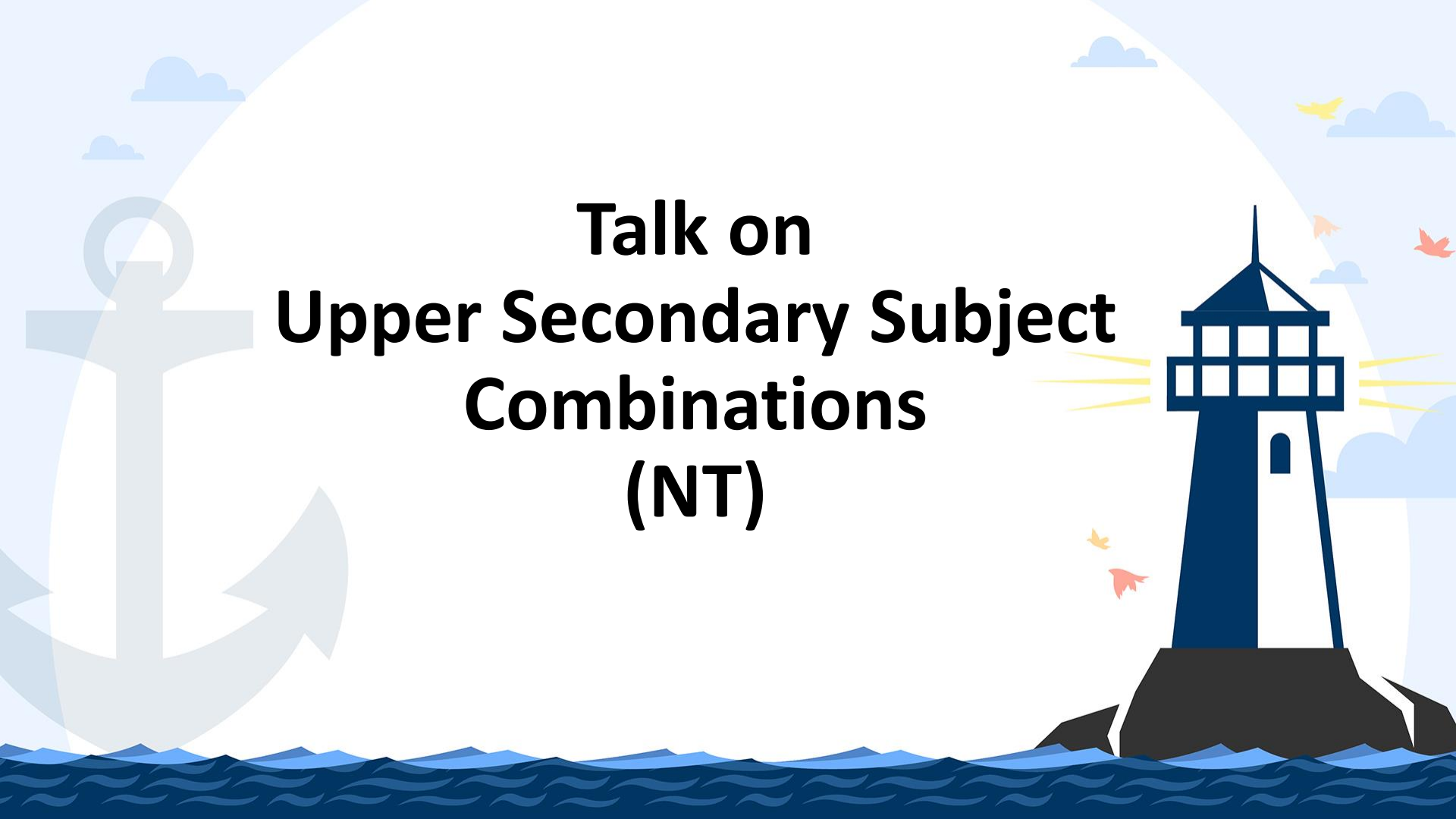**ITE College Central**

EAE Application Process

1. **Application** – Students who are keen can submit their applications in May 2022 at www.ite.edu.sg

2. **Selection** – Shortlisted applicants will have to undergo interviews and/or aptitude tests.

3. **Offer & Acceptance** – Conditional offers will be given to successful applicants. Applicants who accept the offer within a specified period will get a place in ITE as long as they meet the minimum entry requirements (MERs) of the course.

EAE Selection Criteria

A. Submit a 100-word write-up on...
 - Why do you want to apply for the course?
 - How are your talents/skills relevant to the course?

B. Submit your portfolio...
 - Provide proof (certificates/achievements/ sample works) of your skills

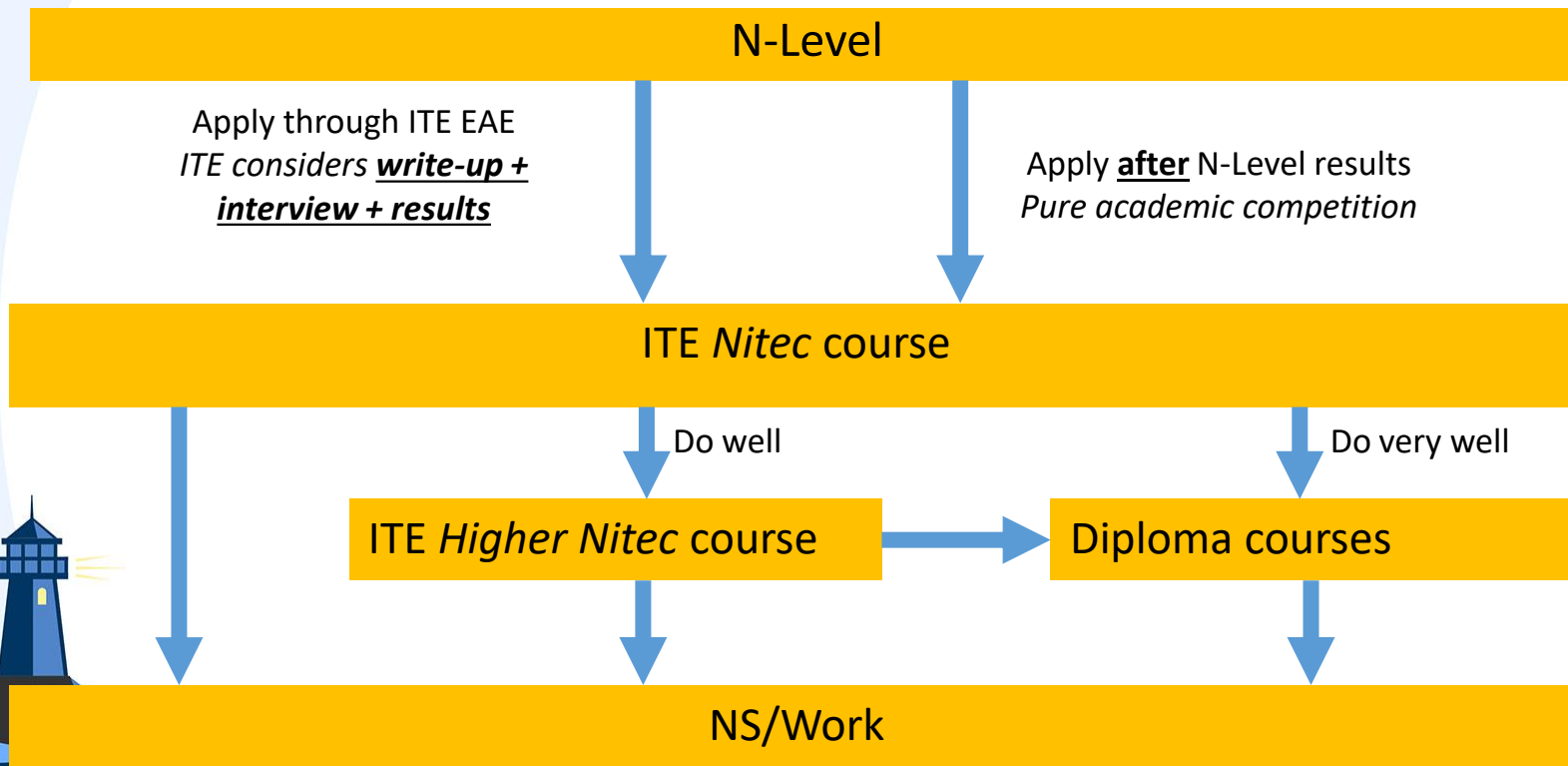C. Excel in your interview

2023 Sec 3 Subject Allocation

1. Actualise Aspirations

2. Allocation based on Aptitude

3. Ability Driven education

ACTUALISE ASPIRATIONS

Our subject combination ensures **post-secondary options are open** to all students in their respective courses.

Pathways for 4N(T) students after Sec School

N-Level

Apply through ITE EAE
*ITE considers **write-up + interview + results***

Apply **after** N-Level results
Pure academic competition

ITE *Nitec* course

Do well

Do very well

ITE *Higher Nitec* course → **Diploma courses**

NS/Work

Subjects offered – Normal (T)

Secondary
English
Mathematics
Basic Mother Tongue / MT
Computer Application
Science
1. Elements of Business Skills **2. Design and Technology**

Choose 1 subject

Allocation Based on Aptitude

○ Based on Aggregates (similar to Post-Secondary)

EXAMPLE

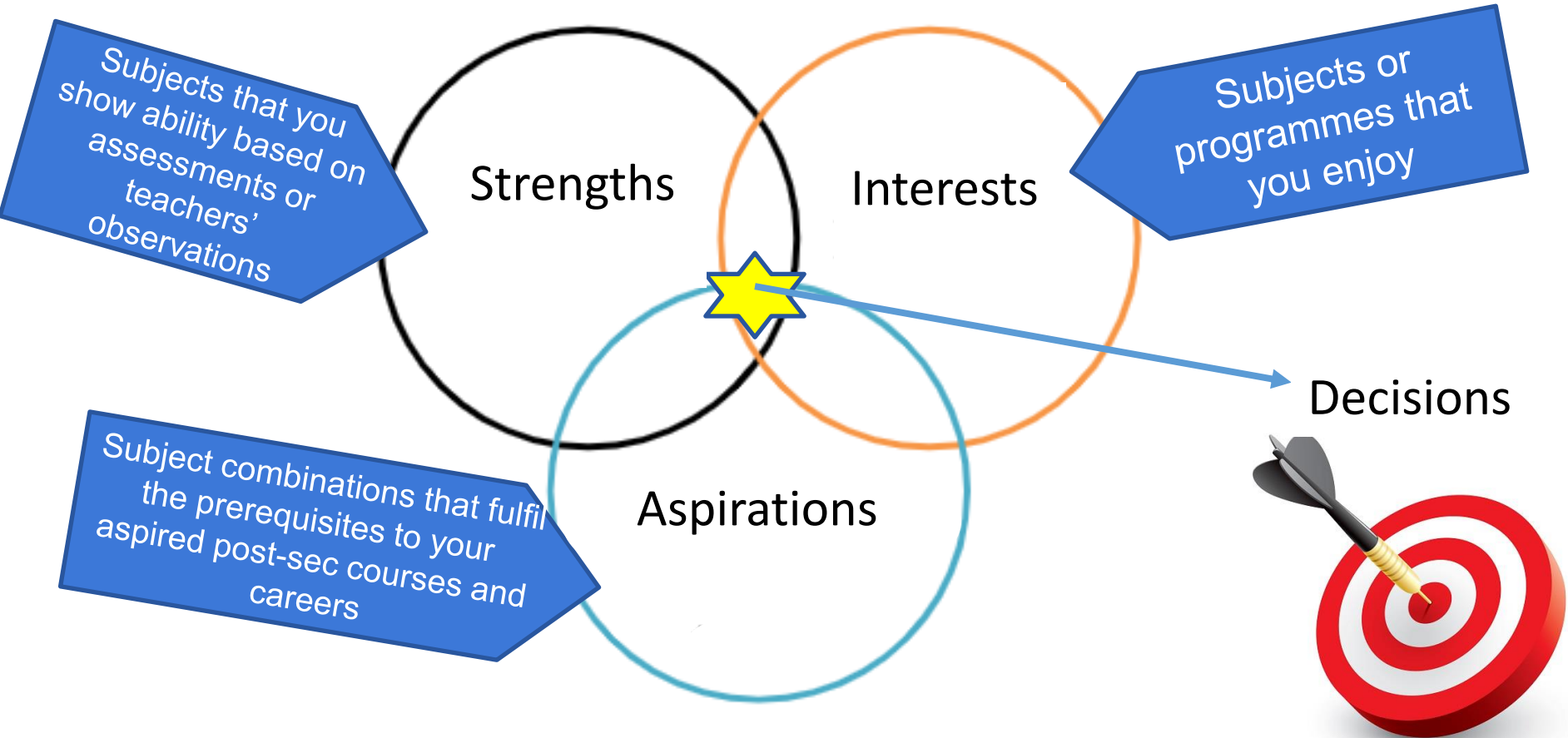| SUBJECTS	GRADES	POINTS
ENGLISH	A	1
MATHS	B	2
MT	C	3
CPA	D	4
SCIENCE	D	4
D&T/EBS**	C	3
EMB1	1 + 2 + 3 = **6**	

EMB1
English, **M**aths,
Best **1** subject

The **lower** the aggregate score, the **more** choices of courses at ITE

Guiding Principles in choosing Upper Sec subjects

Subjects that you show ability based on assessments or teachers' observations

Subjects or programmes that you enjoy

Strengths

Interests

Aspirations

Subject combinations that fulfil the prerequisites to your aspired post-sec courses and careers

Decisions

In journeying with your child…

| Begin with the end in mind | Choose subjects that he/she has the aptitude for | Scan post-secondary course entry requirements |

Secondary 2
Selection of Subject Combination

Post-Secondary
Choice of JC, Polytechnic or ITE

Post-Tertiary
Further education or the world of work

Adulthood
Career Aspiration