



SEC 3 G1
SUBJECT SELECTION
BRIEFING 2025

OBJECTIVES OF SUBJECT SELECTION EXERCISE

Combinations, Guidelines and Criteria Provided to:

- Develop students' areas of interest / strength;
- Maximise students' potential;
- Match students' aspirations with available and appropriate school resourcing.



SUBJECT COMBINATIONS FOR SEC 3 G1 COURSE



SUBJECT COMBINATIONS OPTIONS FOR SEC 3 G1 COURSE

Secondary 2 Subjects

English
Basic Mother Tongue
Mathematics

Secondary 3 Subjects

English*
Basic Mother Tongue*
Mathematics*
Computing*

Science

Science OR Elements of Business Skills

Design & Technology

Art

Food & Consumer Education

Art OR Mobile Robotics

SUBJECT COMBINATIONS OPTIONS FOR SEC 3 G1 COURSE

	Subject Combination
G1 subjects	<ol style="list-style-type: none">1. English2. Mother Tongue3. Mathematics4. Computing (G1)5. Science or Elements of Business Skills (EBS)6. Mobile Robotics (MR) or Art
More demanding level subjects (G2)	EL/ MT /MA/ Sci (Chem/ Phy)



MORE DEMANDING LEVEL SUBJECTS FOR G1 STUDENTS





**All subjects will be offered at GI Level unless a
hardcopy letter of offer for subjects at More
Demanding Level (MDL) is given to eligible students
at the end of the year.**

Note:

1. Current SBB students can continue with the corresponding more demanding level subject(s) in Sec 3 as long as they have an **overall pass** for the subject(s).
2. Whether your child is given the subject combination he/she chose will be determined by:
 - Availability of vacancies in the subject (how many classes of this subject will be open?)
 - Demand from students for the subject (how many students chose this subject?)
 - Merit / results of the student (how well did you do compared to others?)

The offering of this subject will be subject to resource constraints of the school and student demand for the combination.

We will be carrying out a student sentiment survey at the end of Term 2 to gauge student interest in each combination.

SUBJECTS AT MORE DEMANDING LEVEL FOR G2 COURSE STUDENTS

1. The following subjects may also be offered at G3 Level as **more demanding level** subjects for **G1** students who fulfil the subject-specific criteria:
 - English Language
 - Mother Tongue Languages
 - Science
 - Mathematics
 - Humanities
 - Art
 - Design & Technology
 - Nutrition & Food Science
 - Music

ELIGIBILITY CRITERIA FOR OFFERING G2 LEVEL SUBJECTS IN SEC 3 (FOR STUDENTS NOT ALREADY OFFERING THE SUBJECT AT G2)

Subjects	Criteria
G2 English	1. 75% or higher for respective subject at G1 level
G2 Mother Tongue	
G2 Science (PHY/CHEM) or (CHEM/BIO)	
G2 Mathematics	

ELIGIBILITY CRITERIA FOR OFFERING G2 ART/D&T/NFS FOR G1 STUDENTS

Subject	Criteria
G2 Art / G2 Design & Technology / G2 Nutrition & Food Science	<ol style="list-style-type: none">1. 75% or higher for Art / D&T / FCE (for NFS) overall <u>and</u>2. At least 75% for G1 English Language <u>or</u> at least 50% for G2 English Language

ELIGIBILITY CRITERIA FOR G2 HUMANITIES

Subject	Criteria
G2 HUMANITIES (SS+GEO, SS+HIST OR SS+LIT)	<ol style="list-style-type: none"><li data-bbox="820 594 2257 651">1. Distinction in G1 Humanities for both semesters <u>and</u><li data-bbox="820 679 2232 808">2. At least 75% for G1 English Language or 50% for G2 English Language



SUBJECTS SHARING

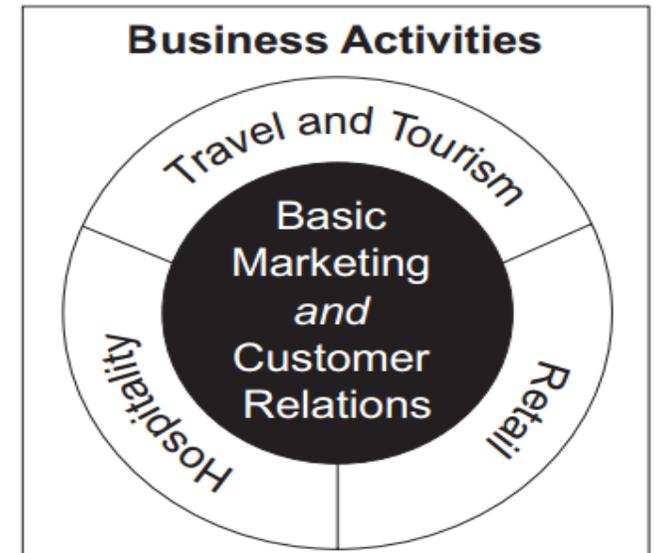


ELEMENTS OF BUSINESS SKILLS (EBS)



THE EBS SYLLABUS

- ✓ Aims to develop in students the **knowledge, skills, values and attitudes** to be **productive employees** and contributing members of society.
- ✓ It is an introduction to business through an understanding of business activities, focusing on **basic marketing** and **customer relations** in the Travel and Tourism, Hospitality and Retail industries in Singapore.



EBS SCHEME OF ASSESSMENT

Paper	Mode	Weighting	Marks	Duration
1	Written	60%	100	1½ hours (Sec 3 – 4)
2	Coursework	40%	80	20 hours during curriculum time (Sec 4)

- Coursework
 - Conduct **research** on a business in either Travel and Tourism OR Hospitality OR Retail industries in the Singapore context.
 - **Make recommendations** on how the business can **improve its marketing mix or customer service.**



MOBILE ROBOTICS (MR)

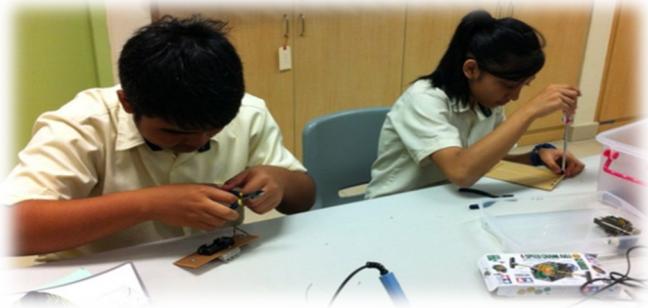
(A MOE-ITE APPLIED SUBJECT)



THE MR SYLLABUS

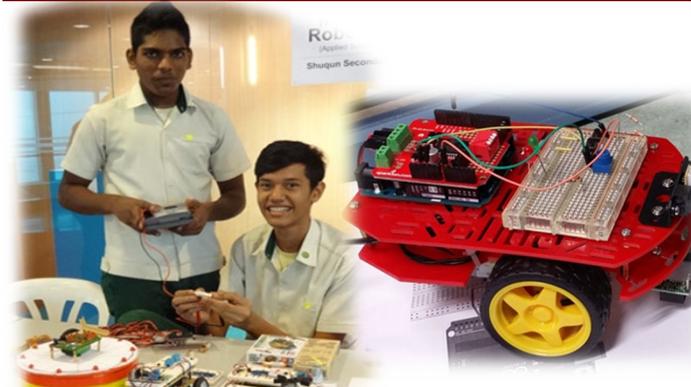
- ✓ **Aims to provide students with the experience of developing their own mobile robots and equipping them with basic knowledge and skills in electrical, electronics, mechanical design and intelligent control.**

Electricity and Electronics



- Basic Electricity
- Basic and Digital Electronics

Robotics



- Mobile Robotics – Introduction
- Design
- Simple Mechanism
- Material and Practical Processes
- Integration

Related Nitec Courses

- **Mechatronics**
- **Rapid Transit Technology**
- **Mechanical Technology**
- **Electronics**

3 hrs per week

MR SCHEME OF ASSESSMENT

- Written and practical components constituting **30% and 70%** respectively of the final score.

Paper	Mode	Duration	Marks	Weighting
1	Written Examination	1 hr	30	30%
2	Practical Examination	1 hr 30 mins	42	30%
3	Practical Examination	2 hrs	80	40%

- Scheduled within the GCE N-Level Examination Timetable each year.

CERTIFICATION & ITE ADMISSION

- Jointly certified by MOE and ITE
- Considered as equivalent to an N-level subject for admission to ITE *Nitec* courses
- MR can be used in lieu of N(T) Science/ Maths for admission into selected *Nitec* courses that require a pre-requisite pass in these subjects.

WHAT CAN I DO TO SUPPORT MY CHILD?

- Brave the future together with your child by making time to have a conversation about your child's strengths, interests and aspirations.
- Explore aspirations and course choices together by reading up on the syllabi for subjects on SEAB website (www.seab.gov.sg) and also the admissions requirements and course outline for different ITE courses on CourseFinder (<https://www.moe.gov.sg/coursefinder>)



Thank you!