

## **ADDITIONAL MATHEMATICS**

### **(a) What is going to be taught?**

The syllabus is available online:

#### **O-Level syllabus**

[https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/olevel/2022syllabus/4049\\_y22\\_sy.pdf](https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/olevel/2022syllabus/4049_y22_sy.pdf)

#### **N-Level syllabus**

[https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/nlevel/2022syllabus/4051\\_y22\\_sy.pdf](https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/nlevel/2022syllabus/4051_y22_sy.pdf)

The subject will prepare students for further study of mathematics or science at post-secondary education institutions, especially in courses where a strong foundation in algebraic manipulation skills and mathematical reasoning skills are required.

### **(b) What is expected of the student in the learning of this subject?**

- Interest and aptitude for Mathematics
- Positive attitude such as diligence, resilience and perseverance
- Active participation in class discussions
- Having the initiative to seek help immediately when in doubt
- Regular revision and practise on own accord

### **(c) Assessment**

- Formative Assessments: Quizzes, homework, timed practice
- Summative Assessments: Common Tests, Semestral Exams

### **(d) How can parents/ guardians assist and support?**

- Ensure the child completes his/ her assignments and revise his/ her work regularly

### **(e) How is the subject useful or relevant for the future?**

It provides a strong foundation for students who wish to further their studies in Mathematics or Science and Technology-related courses at post-secondary educational institutions.