



COMMONWEALTH SECONDARY SCHOOL
DEPARTMENT OF MATHEMATICS
SECONDARY FIVE (NORMAL ACADEMIC) MATHEMATICS
COURSE OUTLINE 2018

SCHEDULE FOR INSTRUCTION

Term/Week	Topic
T1W2-3	Chapter 1: Graphs of Quadratic Functions
T1W4	Chapter 2: Linear Inequalities
T1W5-8	Chapter 3: Conditions of Congruence and Similarity
T1W6-9*	4E5N Class Test (45 mins)
T1W9-10	Chapter 4: Set Language and Notation
T2W1	Chapter 5: Matrices
T2W2-T2W4	Chapter 6: Vectors in Two-Dimensions
T2W5	Revision
T2W6-8	4E5N Mid-Year Examinations
T2W9-10	MYE Consolidation
T3W1-8	Revision (Topical / Papers)
T3W9-T4W1	4E5N Preliminary Examinations
T4W2-5	Prelim Consolidation and Revision

TEACHER:

S5-2: Ms Chua I-Lin chua.i-lin@commonwealthsec.moe.edu.sg

REFERENCES

Basic text:

Discovering Mathematics 5 (2nd Edition)

Other references:

- Ten Year Series
- Cambridge GCE O Level Mathematics 4048 Syllabus
- Additional hand-outs will be provided to supplement the textbook where necessary

ASSESSMENT**(i) Components of Assessment**

CA1 (100%)	SA1 (100%)	CA2 (nil)	SA2 (100%)
Class Test	Mid-Year Exam	-	Prelim Exam

(ii) Details of Assessment**Continual Assessment (CA)**

S/N	Assessment Component	Term/Week	Format
1	Class Test	T1W6-9	Duration: 45 mins

Semestral Assessment (SA)

S/N	Assessment Component	Term/Week	Format
1	Mid-Year Examination	T2W6-8	Paper 1 (80 marks): 2 hours Paper 2 (100 marks): 2.5 hours
2	Preliminary Examination	T3W9-T4W1	Paper 1 (80 marks): 2 hours Paper 2 (100 marks): 2.5 hours