Tuen Mun Catholic Secondary School
Mathematics Education

Mathematics Module 2: Algebra and Calculus

Textbooks: HKDSE Mathematics in Action Mathematics (Module 2 Algebra and Calculus),
                Volume 1, Volume 2, Pearson

Chapters	Topics
0	Pre-requisite Knowledge
1	Mathematical Induction
2	Binomial Theorem
3	More about Trigonometric Functions
4	Limits and the Number e
5	Differentiation
6	Application of Differentiation
7	Indefinite Integration
8	Definite Integration
9	Applications of Definite Integration
10	Matrices and Determinants
11	Systems of Linear Equations
12	Introduction to Vectors
13	Scalar Products and Vector Products