St. Francis Xavier's College
2026/2027
Mathematics (Core)
Course Outline

Level: F.6
Term: 1

	Topics / Main Theme
1	Arithmetic and Geometric Sequences (Ch. 20)
2	Summation of Arithmetic and Geometric Sequences (Ch. 21)
3	More about Graphs of Functions (Ch. 22)
4	Uses and Abuses of Statistics (Ch. 23)
5	Revision for HKDSE

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Examination
Weights	-	-	100%

St. Francis Xavier's College
2026/2027
Mathematics (M1)
Course Outline

Level: F.6
Term: 1

	Topics / Main Theme
1	Sampling Distribution, Point Estimates and Interval Estimation (Ch.13)
2	Past paper practice (Calculus)
3	Past paper practice (Statistics)
4	Past paper practice and discussion

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Examination
Weights	-	-	100%

St. Francis Xavier's College
2026/2027
Mathematics (M2)
Course Outline

Level: F.6
Term: 1

	Topics / Main Theme
1	Scalar Products and Vector Products (Ch.13)
2	Revision on topics
3	Mock exam exercise
4	Past paper revision
5	Pre-mock tests

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Examination
Weights	-	-	100%