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

Level: F.1
Term: 1

	Topics / Main Theme
1	Basic Computation (Ch. 1)
2	Directed Numbers (Ch. 2)
3	Introduction to Algebra (Ch. 3)
4	Linear Equations in One Unknown (Ch. 4)
5	Approximation and Numerical Estimation (Ch. 5)
6	Manipulations of Polynomials (Ch. 6)

Modes of Assessment and weighting:

Modes	Regular Tests	Formative Assessments	Uniform Test	Examination
Weights Paper 1 (65%)	10%	10%	10%	70%
Weights Paper 2 (35%)	10%	10%	10%	70%

Term: 2

	Topics / Main Theme
1	Percentage (I) (Ch. 7)
2	Angles Related to Straight Lines and Triangles (Ch. 8)
3	Area and Volumes (I) (Ch. 9)
4	Introduction to Coordinates (Ch. 10)
5	Congruent Triangles (Ch. 11)
6	Introduction to Statistics and Statistical Charts (Ch. 12)

Modes of Assessment and weighting:

Modes	Regular Tests	Formative Assessments	Project	Examination
Weights Paper 1 (65%)	10%	10%	10%	70%
Weights Paper 2 (35%)	10%	10%	10%	70%