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

Level: F.2
Term: 1

	Topics / Main Theme
1	Rate, Ratios and Proportions (Ch.1)
2	Identities (Ch.3)
3	Factorization of Polynomials (Ch.4)
4	Algebraic Fractions and Formulae (Ch.5)
5	Pythagoras' Theorem and Irrational Numbers (Ch.9)
6	Errors in Measurement (Ch.6)

Modes of Assessment and weighting:

Modes	Regular Test	Formative Assessments	Examination
Weights Paper 1 (65%)	10%	10%	80%
Weights Paper 2 (35%)	10%	10%	80%

Term: 2

	Topics / Main Theme
1	Angles Related to Special Triangles and Polygons (Ch.10)
2	Similar Triangles (Ch.2)
3	Introduction to Trigonometry (Ch.11)
4	Linear Equations in Two Unknowns (Ch.8)
5	Areas and Volumes (II) (Ch.12)
6	More about Statistical Charts (Ch.7)

Modes of Assessment and weighting:

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