

St. Francis Xavier's College
2023/2024
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	Errors in Measurement (Ch.6)
6	Pythagoras' Theorem and Irrational Numbers (Ch.9)
7	Angles Related to Special Triangles and Polygons (Ch.10)

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	Similar Triangles (Ch.2)
2	Introduction to Trigonometry (Ch.11)
3	Linear Equations in Two Unknowns (Ch.8)
4	Areas and Volumes (II) (Ch.12)
5	More about Statistical Charts (Ch.7)
6	Linear Inequalities in One Unknown (Bk 3A Ch1)

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%