

St. Francis Xavier's College
2017/2018
Mathematics
Course Outline

Level: F.1

Term: 1

	Topics / Main Theme
1	Basic Mathematics (Ch.0)
2	Directed Numbers and the Number Line (Ch.1)
3	Introduction to Algebra (Ch.2)
4	Manipulation of Simple Polynomials (Ch.12)
5	Algebraic Equations in One Unknown (Ch.3)
6	Percentage (I) (Ch.4)
7	Introduction to Statistics and Statistical Diagrams (Ch.13)

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Performance in lessons	Examination
Weights Paper 1	10% (RT)	10% (HW)	-	80%
Weights Paper 2	10% (RT)	10% (HW)	-	80%

Term: 2

	Topics / Main Theme
1	Introduction to Geometry (Ch.6)
2	Symmetry and Transformation (Ch.7)
3	Areas and Volumes (I) (Ch.8)
4	Introduction to Coordinates (Ch.10)
5	Areas related to Lines (Ch.11)
6	Congruence and Similarity (Ch.9)
7	Estimation in Numbers and Measurement (Ch.5)

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Performance in lessons	Examination
Weights Paper 1		20% (project) 10% (HW)	-	70%
Weights Paper 2	10% (UT) 10% (RT)	10% (HW)	-	70%