

Year 9 Core 7 - Outline of Work

Unit		Topic
1	Term 1	Expressions and Equations Functions and mappings
2		Measures Triangles Nets and solid shapes Representing 3D shapes
3		Fractions and percentages of amounts Ratio and proportion Adding and subtracting fractions NI Curriculum Topics –School enrolment activities, Payslips, VAT and Puzzles
4	Term 2	Functions and graphs Using graphs
5		Reflection Rotation Translation
6		Comparing Data Using statistics NI Curriculum Topics –Time study, Being treat wise, Budgeting activities and Puzzles
7	Term 3	Fractions of integers Direct proportion
8		Deriving expressions and formulae Using equations Graphs of real life situations
9		Symmetry and transformations Solving Geometrical problems NI Curriculum Topics –Planning a Holiday (inc exchange rates) and Puzzles

During the course of the year pupils will be formally assessed on 5 occasions.