

Year 8 Core 7 - Outline of Work

Unit		Topic
1	Term 1	Sequences Functions
2		Decimals- ordering and rounding Negative numbers
3		Multiples, factors and primes Patterns, squares and roots Adding and subtracting
4		Length and perimeter Area NI Curriculum Topics – Fibonacci, Internet research, Talk phones tasks, Puzzles
5	Term 2	Order of operations Using a calculator (1)
6		Fractions and decimals Percentages
7		Working with data Representing data Chance and probability
8		Formulae Functions and equations NI Curriculum Topics – Talk Banks tasks, Puzzles
9	Term 3	Angles Lines, shapes and coordinates
10		Surveys and experiments Experiments and probability
11		Mental methods Written methods for multiplying and dividing Using a calculator (2) NI Curriculum Topics – Cultural Awareness activities, Bank statements, Puzzles

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