



Ursuline College – Maths Department – Year 7 - Curriculum Journey



	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 7	Unit NP1 – Place Value & the Number Line Positive and negative numbers Powers of 10 (standard for) Metric units Discrete data Unit NP2 – Addition & Subtraction Perimeter Angle facts Money problems Linear sequences	Unit NP3 - Multiplication & Division Long multiplication/Division LCM and HCF Area Volume Unit NP4 - Powers, Roots and Primes Square and cube numbers Index form and laws of indices Products of prime factors	Primes Unit NP5 - Order of Operations BIDMAS Breaking the order of operation using brackets Unit NP6 - Directed Numbers Negative numbers (all operations) Direct numbers (all operations) Powers of negative numbers Problem solving	Unit A1 - Introduction to Algebraic Thinking Intro to unknown variables Simplifying linear expressions Substitution Unit NP7 – Fractions Proper and improper fractions Simplifying All operations with fractions Problem solving with fractions Binary fractions	Unit NP8 - Percentages, Fractions and Decimals Convert FDP Percentages of an amount Increase and decrease by a percentage Interpreting pie charts Unit NP9 - Estimation & Use of the Calculator Effective use of a calculator Approximation Error intervals	Unit A2 - Manipulating and Simplifying Expressions 1 Algebraic notation Collecting like terms Rules of indices Forming expressions End of Year revision and assessments



(Using a Highlighter, Highlight each section when it is completed.)

