



Ursuline College – Maths Department – Year 9 - Curriculum Journey



	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 9	Unit A8 – Linear Inequalities Linear inequalities Representing on a number line Setting u inequalities from context Unit NP12 – Standard Form Write numbers in and out of standard form Solve equations (all operations) Problem solving	Unit A9 - Contextual graphs Real-life graphs SDT graphs Velocity-time graphs Unit SP3 - Introduction to Probability Record, describe and analyse the frequency of outcomes Theoretical probability Recording outcomes of probability Venn diagrams	Unit A10 - Advanced Linear Graphs and Equations Find the gradient Draw graphs in the form of $y=mx+c$ Identify equations of parallel and perpendicular lines Simultaneous equations Unit GM4 - Congruence and Similarity Congruence Transformations Congruent triangles	Unit GM5 – Right-Angled Triangles Pythagoras' Identify Pythagorean triples Trigonometric ratios Problem solving	Unit NP13 - Advanced Proportion and Rates of Change Reverse percentages Simple interest Direct proportion Compound units Ratio problems Unit GM6 - Circles Parts and properties Circumference Area Problem solving Length of an arc and sector	Unit GM7 - Advanced Drawing, Measuring and Constructing Interior and exterior angles Problem solving Converting between 2D and 3D measurements Constructions Planes of symmetry Loci End of Year revision and assessments including GCSE walking talking mocks.

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

