

OVERVIEW	The Year 8 White Rose Maths Version 3 curriculum develops multiplicative reasoning through ratio, proportion and scale before moving into algebraic manipulation, coordinates and graphs, fraction operations, and symmetry. Spring develops area, volume and density, equations and inequalities, percentages, indices, standard form and data. Summer revisits geometry and statistics through angles, probability, circles, graphs and charts, before ending with sequences and a consolidation window. The block order follows the White Rose V3 yearly overview; half-term splits are indicative and can be adjusted to local term dates.
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Autumn	Half Term 1 Ratio Proportion and scale Algebraic manipulation Half Term 2 Coordinates and graphs Multiply and divide fractions Symmetry and reflection	Assessment Sparx baseline / prior-attainment check on entry Continuous assessment through questioning, mini whiteboards and independent practice End-of-block / unit assessments Autumn summative assessment	Sparx clips Ratio: M885, M801, M525, M543 Proportion & scale: M478, M681, M324, M774, M112 Algebraic manipulation: M795, M531, M417, M327, M237, M792, M100 Coordinates & graphs: M618, M230, M797, M932, M622 Multiply / divide fractions: M157, M110 Symmetry & reflection: M523, M290
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Spring	Half Term 1 Area, volume and density Equations and inequalities Percentages Half Term 2 Indices Standard form Interpret and represent data	Assessment Continuous assessment through questioning, mini whiteboards and independent practice End-of-block / unit assessments Mid-year summative assessment	Sparx clips Area / volume / density: M390, M610, M765, M722, M465, U910* Equations & inequalities: M634, M902, M554, M118, M732 Percentages: M264, M437, M528, M533, M476 Indices: M135, M608 Standard form: M719, M678 Interpret / represent data: M328, M934, M841, M940, M945, M738, M140
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Summer	Half Term 1 Angles in parallel lines and polygons Tables and probability Circles Half Term 2 Graphs and charts Sequences Consolidation	Assessment Continuous assessment through questioning, mini whiteboards and independent practice End-of-block / unit assessments End-of-year summative assessment	Sparx clips Angles & polygons: M818, M163, M606, M679, M351, M653 Tables & probability: M655, M755, M718, M332, M829, M419 Circles: M595, M169, M231 Graphs & charts: M574, M165, M738, M140, M183, M945 Sequences: M381, M241, M991, M866 Consolidation: Targeted Sparx Independent Learning from QLA
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Useful resources for supporting learning at home Sparx Maths Independent Learning White Rose Education Corbettmaths KS3 revision guides/workbooks	Homework Homework is set through Sparx Maths. Students should complete 100% of compulsory homework; Independent Learning can be used for targeted revision using the codes above.
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* U-codes are GCSE-curriculum Sparx clips used where they closely match the V3 content; availability depends on the curriculum selected. Curriculum sequence: White Rose Education Secondary Maths V3 (2025). Sparx codes selected from current topic-code listings.

