

OVERVIEW	The Year 10 White Rose Maths Version 3 curriculum uses the same overall sequence for Foundation and Higher, with different depth and suggested timings where appropriate. Autumn establishes GCSE algebra through manipulation, equations, inequalities, formulae and quadratics before percentages, ratio, scale and fractions. Spring develops non-calculator methods, straight-line graphs, probability, rounding and estimation, perimeter, area and volume, statistics and non-linear graphs. Summer focuses on angles, statistics, vectors, factors, powers and surds, Pythagoras and trigonometry, and simultaneous equations. The sequence 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 Algebraic manipulation Equations, inequalities and formulae Quadratic expressions and equations Half Term 2 Percentages Ratio and scale Work with fractions	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 Algebraic manipulation: U613, U105, U201, U179, U768, U365, U178 Equations / inequalities / formulae: U755, U325, U870, U505, U509, U759, U556 Quadratics: U178, U228, U601, U960*, U589*, U665* Percentages: U925, U881, U916, U773, U671, U533, U332 Ratio & scale: U687, U753, U176, U577, U921, U257 Fractions: U646, U736, U692, U475, U224, U544, U538
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Spring	Half Term 1 Non-calculator methods Straight line graphs Probability Rounding and estimation Half Term 2 Perimeter, area and volume Statistics Non-linear graphs	Assessment Continuous assessment through questioning, mini whiteboards and independent practice End-of-block / unit assessments Mid-year summative assessment	Sparx clips Non-calculator methods: U417, U478, U735, U127, U293, U976 Straight line graphs: U789, U933, U741, U315, U669, U477 Probability: U803, U408, U510, U683, U104, U476, U558 Rounding & estimation: U480, U298, U731, U965, U225, U657 Perimeter / area / volume: U993, U970, U351, U945, U929, U259, U786, U174, U915 Statistics: U526, U456, U291, U569, U717, U981 Non-linear graphs: U989, U667, U980*, U593*, U229*
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Summer	Half Term 1 Angles Statistics: collect and represent data Vectors Half Term 2 Factors, powers and surds Pythagoras and trigonometry Simultaneous equations	Assessment Continuous assessment through questioning, mini whiteboards and independent practice End-of-block / unit assessments End-of-year summative assessment	Sparx clips Angles: U447, U390, U730, U628, U732, U655, U826 Statistics: U322, U911, U120, U571, U520, U162 Vectors: U632, U903, U564, U781, U660 Factors / powers / surds: U851, U235, U694, U338*, U872*, U499*, U707* Pythagoras / trig: U385, U605, U283, U545, U627, U319* Simultaneous equations: U760, U757, U836, U137, U547*, U875*
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Useful resources for supporting learning at home Sparx Maths Independent Learning White Rose Education Corbettmaths GCSE revision resources	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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* Marks Higher / Extend content in the Sparx selection. White Rose V3 Foundation and Higher follow the same overall Year 10 sequence, with differences in depth and suggested teaching time. Curriculum sequence: White Rose Education Secondary Maths V3 (2025).

