

OVERVIEW

The Year 7 White Rose Maths Version 3 curriculum begins with algebraic thinking before securing core number fluency and statistics. Spring develops graphing, fractions, percentages, directed number and measures, while summer introduces speed-distance-time, properties of number, fraction operations and geometric reasoning. The block order below follows the White Rose V3 yearly overview; half-term splits are indicative because some White Rose blocks may cross a school holiday and can be adjusted to local term dates.

Autumn

Half Term 1
Sequences
Algebraic notation and substitution
Expressions and equations
Place value, ordering and rounding
Half Term 2
Place value, ordering and rounding (complete)
Four operations
Averages and range
Rounding and estimation

Assessment

Sparx baseline assessment on entry
Continuous assessment through questioning, mini whiteboards and independent practice
End-of-block / unit assessments
Autumn summative assessment

Sparx clips

Sequences: M381, M241, M991, M866
Notation & substitution: M813, M830, M417, M327
Expressions & equations: M795, M531, M707, M634
Place value & rounding: M704, M522, M763, M111, M431
Four operations: M928, M429, M347, M152, M187, M803, M354, M262
Averages & range: M328, M934, M841, M940
Rounding & estimation: M994, M131, M878

Spring

Half Term 1
Graphing data
Fractions, decimals and percentages
Half Term 2
Directed number
Fractions and percentages of amounts
Perimeter and area

Assessment

Continuous assessment through questioning, mini whiteboards and independent practice
End-of-block / unit assessments
Mid-year summative assessment

Sparx clips

Graphing data: M899, M460, M738, M140, M183, M574, M165
Fractions, decimals & %: M158, M410, M671, M601, M958, M264, M553
Directed number: M763, M527, M106, M288, M521
Fractions / % of amounts: M695, M684, M437, M905
Perimeter & area: M920, M635, M690, M900, M390, M610, M774

Summer

Half Term 1
Speed, distance and time
Properties of number
Half Term 2
Add and subtract fractions
Angles and polygons

Assessment

Continuous assessment through questioning, mini whiteboards and independent practice
End-of-block / unit assessments
End-of-year summative assessment

Sparx clips

Speed / distance / time: U151, U403, U914, U462, U966*
Properties of number: M823, M698, M227, M322, M108, M135
Add / subtract fractions: M671, M601, M835, M931
Angles & polygons: M502, M780, M818, M163, M351, M679, M653

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.

* U-codes are GCSE-curriculum Sparx clips; availability in Independent Learning depends on the curriculum selected. Curriculum sequence: White Rose Education Secondary Maths V3 (2025). Sparx codes selected from current Sparx topic-code listings.



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