Year 7 Mathematics - Curriculum Map

(White Rose resources)

EoBA End of Block Assessment*

Term	Block Order	Topic/Block	Indicative Lessons	Assessment
Autumn	1	Sequences	5 lessons	EoBA
	2	Understand Algebraic Notation and Substitution	6 lessons	EoBA
	3	Expressions and Equations	7 lessons	EoBA
	4	Place Value, Ordering and Rounding	6 lessons	EoBA
	5	Four Operations	8 lessons	EoBA + **Autumn summative test**
Spring	6	Averages and Range	5 lessons	EoBA
	7	Rounding and Estimation	5 lessons	EoBA
	8	Graphing Data	6 lessons	EoBA
	9	Fractions, Decimals and Percentages	8 lessons	EoBA
	10	Directed Number	5 lessons	EoBA + **Easter summative test**
Summer	11	Fraction and Percentages of Amounts	7 lessons	EoBA
	12	Perimeter and Area	6 lessons	EoBA
	13	Speed, Distance and Time	5 lessons	EoBA
	14	Properties of Number	6 lessons	EoBA
	15	Addition and Subtraction of Fractions	6 lessons	EoBA
	16	Angles and Polygons	6 lessons	EoBA + **End of Year summative test**

Assessment Model (Summary)

- **Formative assessment:** Daily questioning, fluency and reasoning tasks
- **End-of-block assessments:** After every unit
- **Summative assessments:** Autumn, Easter and Summer

Y7 Assessments Overview

Week Number	Assessment Task
3	Sequences
5	Understand Algebraic Notation and Substitution
7	Expressions and Equations
9	Place Value, Ordering and Rounding
11	Four Operations
12	Averages and Range
13	Rounding and Estimation
14	**End of Term Assessment**
18	Graphing Data
21	Fractions, Decimals and Percentages
23	Directed Number
25	Fraction and Percentage of Amounts
26	Perimeter and Area
29	Speed, Distance and Time

Week Number	Assessment Task
32	Properties of Number
35	Addition and Subtraction of Fractions
36	**End of Year Assessments**
38	Angles and Polygons

***All tasks are End of Block Assessments with the exception of those in bold**

Data Capture Windows

Week Number	Data Capture
9	Data Capture 1
21	Data Capture 2
34	Data Capture 3

Assessment and Reporting Statement

Assessment in Year 7 mathematics is designed to support learning, measure progress and inform teaching. Ongoing formative assessment is embedded within daily lessons through questioning, low-stakes quizzes and problem-solving tasks. Each White Rose block concludes with an end-of-block assessment, which is used to identify strengths, misconceptions and required intervention. Mistakes are then corrected with reasoning, before pupils respond to that feedback via parallel questions from a shadow paper. All the data is inputted in to a tracker which clearly indicates the amount of progress made by each pupil.

Summative assessments take place at Autumn, Easter and Summer and are aligned to Year 7 age-related expectations. Outcomes from summative assessments are reported to pupils and parents and are used by teachers and

leaders to track progress, evaluate curriculum impact and plan targeted support. Assessment information is also used to inform transition into Year 8 and ensure continuity of learning.

Curriculum Coherence and Progression

The Year 7 mathematics curriculum is carefully sequenced to build coherently on prior learning from Key Stage 2 and prepare pupils for the demands of Key Stage 3 and beyond. Concepts are introduced in a logical order, revisited regularly and extended over time to deepen understanding and secure long-term retention. Connections between topics are made explicit, supporting pupils in recognising the interconnected nature of mathematics. The use of consistent representations and structures ensures progression within and across blocks, enabling all pupils to access the curriculum and make sustained progress.

Lesson numbers are indicative and may be adapted to accommodate trips, INSET days etc.