

National curriculum or specification coverage

The Year 7 Mathematics Long-Term Scheme of Learning will provide a coherent, ambitious and carefully sequenced curriculum that builds on pupils' prior learning from Key Stage 2 and establishes the mathematical knowledge, skills and understanding required for success throughout Key Stage 3 and beyond.

The scheme will ensure that all pupils have access to a rich and challenging mathematics curriculum, regardless of prior attainment. It will identify and address gaps in pupils' mathematical knowledge while continuing to develop fluency, reasoning and problem-solving skills.

By the end of Year 7, pupils should have developed a secure understanding of the core mathematical concepts required for progression through Key Stage 3. They should be increasingly fluent and confident mathematicians who can apply their knowledge, reason mathematically and solve problems in both familiar and unfamiliar contexts.

The Year 7 curriculum provides a balance of:

- Number and place value
- The four operations
- Fractions, decimals and percentages
- Algebraic notation and manipulation
- Equations and sequences
- Geometry, including angles and properties of shapes
- Measures, perimeter, area and volume
- Statistics and probability
- Coordinates and graphs

Year 7 Long Term Scheme of Learning 2026-2027

Subject: Mathematics

Date	Exams/ Assessments	Learning Intentions	Core Task/Assessments
31/08/26	Baseline	Baseline assessment and Get to know class teacher	A baseline assessment will be completed in week 1 or week 2 of Year 7.
07/09/26		Place Value	
14/09/26		4 operations	
21/09/26		BIDMAS	
28/09/26		Factors, multiples and primes	Fortnightly fact/formulae check.
05/10/26		Fractions (Simplification and Comparison)	Times table testing.
12/10/26		Fractions (Of amounts)	Exit tickets as per necessary.
19/10/26		Fractions (Addition and Subtraction)	
26/10/26	HALF TERM		
02/11/26		Decimals (Add/Subtract/Order)	PPE assessment with progress indicator reported home.
09/11/26		Fractions, Decimals and Percentages	
16/11/26	Y7 PPE	Percentages (without calculator)	Fortnightly fact/formulae check.
23/11/26	Y7 PPE	PPE revision and assessment	
30/11/26		Percentages (with calculator)	Times table testing.
07/12/26		Coordinates and line $y=x$	Exit tickets as per necessary.
14/12/26		Assessment feedback and DIRT	
21/12/26	CHRISTMAS HOLIDAY		
28/12/26			
04/01/27		2D Shapes – properties and definitions	A one page mini assessment will take place that tests key mathematical skills and knowledge of definitions.
11/01/27		Area and Perimeter	
18/01/27		Circles – Definitions	
25/01/27		Circles – Area and Circumference	
01/02/27		Basic Algebra	Fortnightly fact/formulae check.
08/02/27	Key skill/ Definitions check	Substitution	Times table testing.
			Exit tickets as per necessary.
15/02/27	HALF TERM		
22/02/27		Directed number	

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01/03/27		Directed number	Assessment that explores knowledge between PPE assessments.
08/03/27		Angles – Drawing and measuring	
15/03/27	Assessment	Angles – Rules	
22/03/27		3D shapes and assessment	Fortnightly fact/formulae check. Times table testing. Exit tickets as per necessary.
29/03/27	SPRING BREAK		
05/04/27			
12/04/27		Volume	PPE assessment with progress indicator reported home.
19/04/27		Percentage increase and decrease	
26/04/27		Interest and real world percentages	
03/05/27		Solving equations	Fortnightly fact/formulae check.
10/05/27		Forming and solving equations	Times table testing.
17/05/27	Y7 PPE	Revision and PPE prep	Exit tickets as per necessary.
24/05/27	Y7 PPE	DIRT	
31/05/27	HALF TERM		
07/06/27		Sequences	A one page mini assessment will take place that tests key mathematical skills and knowledge of definitions.
14/06/27		Probability – Terminology, scales	
21/06/27		Probability – Types of diagrams	
28/06/27	Key skill/ Definitions check	Probability – Types of diagrams	Fortnightly fact/formulae check.
05/07/27		DIRT	Times table testing.
12/07/27		Reserved for end of term	Exit tickets as per necessary.