

Mathematics Long Term Overview for Year Group: 3

AUTUMN TERM 1		
Wk	BLOCK	SMALL STEPS
1	BLOCK 1: PLACE VALUE	Hundreds Represent numbers to 1,000 100s' 10s and 1's (1)
2	BLOCK 1: PLACE VALUE	100s' 10s and 1's (2) Number line to 1,000 Find 1, 10, 100 more or less than a given number
3	BLOCK 1: PLACE VALUE	Compare objects to 1,000 Compare numbers to 1,000 Order numbers, Count in 50's
4	BLOCK 2: Number – Addition and subtraction	Add and subtract multiples of 100 Add and subtract 3-digit numbers and ones – not crossing 10 Add 3-digit and 1-digit numbers – crossing 10 Subtract a 1-digit number from a 3-digit number – crossing 10
5	BLOCK 2: Number – Addition and subtraction	Add and subtract 3-digit numbers and tens – not crossing 100 Add a 3-digit number and tens – crossing 100 Subtract tens from a 3-digit number – crossing 100 Add and subtract 100s Spot the pattern – making it explicit
6	BLOCK 2: Number – Addition and subtraction	Add and subtract a 2-digit and 3-digit number – not crossing 10 or 100 Add a 2-digit and 3-digit number – crossing 10 or 100 Subtract a 2-digit number from a 3-digit number – cross the 10 or 100
7	BLOCK 2: Number – Addition and subtraction	Add two 3-digit numbers – not crossing 10 or 100 Add two 3-digit numbers – crossing 10 or 100 Estimate answers to calculations

AUTUMN TERM 2		
Wk	BLOCK	SMALL STEPS
1	BLOCK 2: Number – Addition and subtraction	Subtract a 3-digit number from a 3-digit number – no exchange Subtract a 3-digit number from a 3-digit number – exchange Estimate answers to calculations Check
2	BLOCK 3: Number: Multiplication and division	Multiplication – equal groups Multiplying by 3 Dividing by 3 The 3 times-table
3	BLOCK 3: Number: Multiplication and division	Multiplying by 4 Dividing by 4 The 4 times-table
4	BLOCK 3: Number: Multiplication	Multiplying by 8 Dividing by 8

	and division	The 8 times-table
5	BLOCK 3: Number: Multiplication and division	Multiply and divide by 3, 4, 8 Consolidation Wider methods
6	ASSESSMENTS & CONSOLIDATION	Assessment work and consolidation of skills.
7	ASSESSMENTS & CONSOLIDATION	Assessment work and consolidation of skills.

SPRING TERM 1

Wk	BLOCK	SMALL STEPS
1	BLOCK 1: Number – Multiplication and division	Comparing statements Related calculations Multiply 2-digits by 1-digit (part 1)
2	BLOCK 1: Number – Multiplication and division	Multiply 2-digits by 1-digit (part 2) Divide 2-digits by 1-digit (part 1) Divide 2-digits by 1-digit (part 2)
3	BLOCK 1: Number – Multiplication and division	Divide 2-digits by 1-digit (part 3) Scaling How many ways? (Reasoning and exploring.)
4	BLOCK 2: Measurement: Money	Pounds and pence Converting pound and pence Adding money Subtracting money Giving change
5	BLOCK 3: Statistics	Pictograms Bar charts
6	BLOCK 3: Statistics	Tables
7	BLOCK 4: Measurement: Length and Perimeter	Measure length Equivalent lengths – M & CM Equivalent lengths – MM & CM

SPRING TERM 2

Wk	BLOCK	SMALL STEPS
1	BLOCK 4: Measurement: Length and perimeter.	Compare lengths Add lengths Subtract lengths
2	BLOCK 4: Measurement: Length and perimeter.	Measure perimeter Calculate perimeter
3	BLOCK 5: Number: Fractions	Unit and non-unit fractions Making the whole Tenths and count in tenths
4	BLOCK 5: Number: Fractions	Tenths as decimals Fractions of a number line

		Fractions of a set of objects (1,2,3)
5	Consolidation and assessment	Consolidation of skills based on assessment findings.

SUMMER TERM 1

Wk	BLOCK	SMALL STEPS
1	BLOCK 1: Number: Fractions	Equivalent fractions 1, 2 and 3
2	BLOCK 1: Number: Fractions	Compare fractions Order fractions
3	BLOCK 1: Number: Fractions	Add fractions Subtract fractions
4	BLOCK 2: Measurement: Time	Months and years Hours in a day Telling the time to 5 minutes
5	BLOCK 2: Measurement: Time	Telling the time to the minute AM and PM 24 hour clock
6	BLOCK 2: Measurement: Time	Finding the duration Comparing the duration Start and end times Measuring time in seconds

SUMMER TERM 2

Wk	BLOCK	SMALL STEPS
1	BLOCK 3: Geometry – Properties of shapes	Turns and angles Right angles in shapes Compare angles Draw accurately Horizontal and vertical
2	BLOCK 3: Geometry – properties of shapes	Parallel and perpendicular Recognise and describe 2D shapes Recognise and describe 3D shapes Make 3D shapes
3	BLOCK 4: Measurement – Mass and capacity	Measure mass (1) Measure mass (2) Compare mass
4	BLOCK 4: Measurement – Mass and capacity	Add and subtract mass Measure capacity (1) Measure capacity (2)
5	BLOCK 4: Measurement – Mass and capacity	Compare capacity Add and subtract capacity
6	Assessment and consolidation	Consolidation of skills based on assessment findings.
7	Assessment and consolidation	Consolidation of skills based on assessment findings.