Year 4

Maths Curriculum Map

2025/26

Autumn 1							
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**	**Week 7**	**Week 8**
Place Value Represent numbers to 1,000	Partition numbers to 1,000 Number line to 1,000 Thousands Represent numbers to 10,000	Partition numbers to 10,000 Flexible partitioning of numbers to 10,000 Find 1, 10, 100, 1,000 more or less	Number line to 10,000 Estimate on a number line to 10,000 Compare numbers to 10,000 Order numbers to 10,000 Roman numerals	Round to the nearest 10 Round to the nearest 100 Round to the nearest 1,000 Round to the nearest 10, 100 or 1,000	**Addition & Subtraction** Add and subtract 1s, 10s, 100s and 1,000s Add up to two 4-digit numbers - no exchange Add two 4-digit numbers - one exchange (1)	Add two 4-digit numbers - more than one exchange Subtract two 4-digit numbers - no exchange Subtract two 4-digit numbers - one exchange	Subtract two 4-digit numbers - more than one exchange efficient subtraction Estimate answers Checking strategies

Key Vocab

thousands digit placeholder column partition estimate greater, less, equal ascending, descending Roman numerals round

Sentence stems

Composition and partitioning:
There are ___ thousands, ___ hundreds, ___ tens and ___ ones. The number is ___.
___ can be partitioned into ___.
There are ___ hundreds in ___ thousand(s).

Find more or less:
1/10/100/1,000 more/less than ___ is ___.

Estimating and rounding:
The number is closer to ___ than ___. I estimate the number is ___.
___ is closer to ___ than ___. ___ rounded to the nearest ___ is ___.

Comparing and ordering:
___ is greater than/less than ___.
From ___ to ___, the numbers are ascending/descending.

Key Vocab

exchange augend, addend, sum minuend, subtrahend, difference commutative efficient estimate inverse approximately

Sentence stems

Addition and subtraction:
___ ones add/subtract ___ ones is ___. (etc)
I (only) have ___. I need to exchange ___ for ___.

Number sentences:
The augend/ addend is ___. The sum is ___.
The minuend/ subtrahend is ___. The difference is ___.

Estimating:
___ rounded to the nearest ___ is ___.
The sum/difference of ___ is approximately ___.

Fluency: number bonds to 100

Autumn 2						
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**	**Week 7**
Area What is area? Count squares Make shapes Compare areas	**Multiplication & Division (1)** Multiply and divide by 6 Multiply and divide by 9 The 3, 6 and 9 times-tables	Multiply and divide by 7 Multiply by 1 and 0 Divide a number by 1 and itself Multiply three numbers	**Multiplication & Division (2)** Factor pairs Use factor pairs Multiply by 10 Multiply by 100	Divide by 10 Divide by 100 Related facts – multiplication and division Informal written methods for multiplication	Multiply a 2-digit number by a 1-digit number Multiply a 3-digit number by a 1-digit number Divide a 2-digit number by a 1-digit number (1) Divide a 2-digit number by a 1-digit number (2)	Divide a 3-digit number by a 1-digit number Correspondence problems Efficient multiplication
Key Vocab area surface 2D rectilinear **Sentence stems**	**Key Vocab** multiple commutative inverse product **Sentence stems** Multiples: *The next/previous multiple of ___ is ___.* Multiplying: *___ lots of ___ is.* *___ multiplied by ___ is.* Dividing: *___ shared into ___ equal groups is ___.* *___ divided by ___ is.*		**Key Vocab** factor factor pair placeholder inverse multiplicand, multiplier, product dividend, divisor, quotient remainder **Sentence stems** Factors: *The factors are ___ and ___. ___ and ___ are a factor pair of ___.* Multiplying and dividing by 10 and 100: *___ gets 10/100 times bigger/smaller so the digits move ___ place to the left/right.* Multiplying: *___ ones multiplied by ___ is ___ ones. I need to exchange ___ ones for ___. (etc)* *The multiplicand is ___ and the multiplier is ___. The product is ___.* Dividing: *___ hundreds divided by ___ is ___ hundreds. There is ___ left over so I need to exchange it for ___. (etc)* *The dividend is __ and the divisor is __. The quotient is __. There is a remainder of __.*			
Fluency: 6 and 9 times table						

Spring 1					
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**
Length & Perimeter Measure in kilometres and metres Equivalent lengths (kilometres and metres) Perimeter on a grid	Perimeter of a rectangle Perimeter of rectilinear shapes Find missing lengths in rectilinear shapes	Calculate the perimeter of rectilinear shapes Perimeter of regular polygons Perimeter of polygons	**Fractions** Understand the whole Count beyond 1 Partition a mixed number Number lines with mixed numbers Compare and order mixed numbers	Understand improper fractions Convert mixed numbers to improper fractions Convert improper fractions to mixed numbers Add two or more fractions	Add fractions and mixed numbers Subtract two fractions Subtract from whole amounts Subtract from mixed numbers

Key Vocab

metre (m) kilometre (km) equivalent length sides perimeter rectilinear

Sentence stems

Key Vocab

equal parts whole numerator, denominator vinculum improper fraction mixed number convert equivalent

Sentence stems

Improper fractions and mixed numbers:
Each whole is divided into ___ equal parts. ___ equal parts are shaded altogether. The improper fractions is ___.
Each whole is divided into ___ equal parts. ___ wholes and ___ equal parts are shaded. The mixed number is ___.

Converting:
___ (fifths) has ___ wholes and ___ (fifths).
___ and ___ (fifths) has ___(fifths) altogether.

Adding and subtracting:
We add/subtract ___ and keep ___ the same.
___ (fifths) plus ___ more (fifths) is equal to ___.
___ (fifths)/wholes take away ___ (fifths) is equal to ___.

Fluency: 11 and 12 times table

Spring 2

Week 1	Week 2	Week 3	Week 4	Week 5
Decimals (1) Tenths as fractions Tenths as decimals Tenths on a place value chart	Tenths on a number line Divide a 1-digit number by 10 Divide a 2-digit number by 10 Hundredths as fractions	Hundredths as decimals Hundredths on a place value chart Divide a 1- or 2-digit number by 100	**Decimals (2)** Make a whole with tenths Make a whole with hundredths Partition decimals Flexibly partition decimals	Compare decimals Order decimals Round to the nearest whole number Halves and quarters as decimals

Key Vocab

tenth, hundredth decimal point decimal place placeholder

Sentence stems

Tenths:
One whole is divided into ___ equal parts. Each part is worth ___.
There are ___ tenths in one whole.
As a decimal, ___ tenth(s) is ___.

Hundrdeths:
One whole is divided into ___ equal parts. Each part is worth ___.
There are ___ hundredths in one whole. There are ___ hundredths in ___ tenth(s).
As a decimal, ___ hundredth(s) is ___.

Composition:
There are ___ ones, ___ tenths and ___ hundrdeths. The decimal number is ___.

Multiplying and dividing by 10 and 100:
___ gets 10/100 times bigger/smaller so the digits move ___ place to the left/right.

Key Vocab

tenth, hundredth whole, integer decimal bond
placeholder round equivalent

Sentence stems

Decimal bonds to 1:
___ and ___ makes 1. 1 is made of ___ and ___.

Partitioning:
___ can be partitioned into ___ ones, , ___ tenths and ___ hundrdeths.

Comparing and ordering:
___ is greater than/less than ___.
From ___ to ___, the numbers are ascending/descending.

Rounding:
___ is closer to ___ than ___. ___ rounded to the nearest whole is ___.

Equivalence:
___ and ___ are equivalent. ___ is equivalent to ___.

Fluency: 7 times table

Summer 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Money Write money using decimals Convert between pounds and pence Compare amounts of money	Estimate with money Calculate with money Solve problems with money	**Time** Years, months, weeks and days Hours, minutes and seconds	Convert between analogue and digital times Convert to the 24 hour clock Convert from the 24 hour clock		
Key Vocab pence (p) pound (£) convert change round **Sentence stems**		**Key Vocab** leap year analogue, digital 12-hour clock, 24-hour clock **Sentence stems**			
Fluency: multiply and divide by 10 and 100					

	Summer 2					
Week 1	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**	**Week 7**
Shape Understand angles as turns Identify angles	Compare and order angles Triangles Quadrilaterals Polygons	Lines of symmetry Complete a symmetric figure	**Statistics** Interpret charts Comparison, sum and difference Interpret line graphs Draw line graphs	**Position & Direction** Describe position using coordinates Plot coordinates	Draw 2-D shapes on a grid Translate on a grid Describe translation on a grid	
Key Vocab clockwise, anticlockwise angle right angle, acute, obtuse scalene, isosceles, equilateral quadrilateral regular, irregular polygon lines of symmetry **Sentence stems**			**Key Vocab** discrete data continuous data line graph scale axis horizontal, vertical **Sentence stems**	**Key Vocab** coordinates x-axis, y-axis vertex, vertices translate, translation up, down, left, right **Sentence stems**		
Fluency: equivalent fractions						