Weaver Primary School   Mathematics Curriculum map   Year 4

Week	1	2	3	4	5	6	7	8	9	10	11	12

Autumn

Number – place value (Weeks 1–4)
- Recap – numbers to 1000
- Round to nearest 10, 100
- Count in 1000s
- Partitioning
- Number-line to 10,000
- 1000 more or less
- Compare 4 digit numbers
- Order numbers round to nearest 1000
- Count in 25s
- Negative numbers
- Roman numerals

Number – addition and subtraction (Weeks 5–7)
- Add two 4 digit numbers – no exchange
- Add two 4-digit numbers with one exchange and more than one exchange
- Subtract two 4-digit numbers – no exchange
- Subtract two 4-digit numbers with one exchange and more than one exchange
- Estimate answers and check strategies

Measure – area (Week 8)
Find area by counting squares
Make shapes
Compare area

Number – multiplication and division (Weeks 9–11)
- Multiply and divide by 10 and 100
- Multiply by 1 and 0
- Divide by 1 and itself
- Multiply and divide by 6
- 6x table and division facts
- Multiply and divide by 9
- 9x table and division facts
- Multiply and divide by 7
- 7x table and division facts

Spring

Multiplication and division (Weeks 1–3)
- 11 and 12 times tables
- Multiply 3 numbers
- Factor pairs
- Develop efficient written methods
- Multiply 2-digit by 1 digit
- Multiply 3-digit by 1-digit
- Divide 2 digit by 1 digit
- Divide 3-digit by 1-digit
- Correspondence problems

Measurement – length and perimeter (Weeks 4–5)
- Recap equivalent lengths – metres and cm, mm and cm
- Kilometres
- Perimeter on a grid
- Perimeter of a rectangle
- Perimeter of rectilinear shapes

Number – fractions (Weeks 6–9)
- 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 and vice versa
- Equivalent fractions on a number line
- Equivalent fraction families
- Add two or more fractions
- Add fractions and mixed numbers
- Subtract two fractions
- Subtract from whole amounts and from mixed numbers

Number – decimals (Weeks 10–11)
- Recognise tenths and hundredths
- Tenths as decimals
- Tenths on a place value grid and on a number line
- Divide 1-digit by 10
- Divide a 2-digit by 1-
- Hundredths as decimals and on a place value grid
- Divide 1 or 2 digits by 100

Summer

Number – decimals (Week 1)
- Recap – bonds to 10 and 100
- Make a whole
- Write decimals
- Compare and order decimals
- Round decimals
- Halves and quarters

Measurement – money (Weeks 2–3)
- Pounds and pence
- Ordering money
- Estimating money
- Recap – convert pounds and pence
- Recap- add, subtract money and give change
- Four operations with money

Measurement – time (Weeks 4–6)
- Recap – tell time to 5 minutes, to minute
- Recap- use am pm, 24 hour clock
- Hours, minutes, seconds
- Years, months, weeks, days
- Analogue to digital 12 hour
- Analogue to digital 24 hour

Consolidation (Week 7)

Geometry – properties of shape (Weeks 8–9)
- Recap – turns and angles
- Identify angles
- Compare and order angles
- Recap – recognise and describe 2D shapes
- Identify triangles
- Identify quadrilaterals
- Identify lines of symmetry
- Horizontal and vertical

Statistics (Week 10)
Interpret charts
Comparison, sum and difference in a set of data
Read and interpret line graphs

Geometry – position and direction (Week 11)
- Describe position use (x,y) coordinates
- Draw and move a shape on a grid
- Describe movement on a grid

Key

Number and place value	Addition and subtraction	Multiplication and division	Fractions	Measurement	Geometry	Other (some elements are part of NC but not included in DfE guidance or NCETM mastery PD Materials)