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| **Number** | **Geometry and Measure** | **Algebra** |
| **Statistics** | **Probability** | **Ratio and Proportion** |

**CURRICULUM OVERVIEW 2024 – 2025 YEAR 4**

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| --- | --- | --- | --- | --- | --- | --- |
| **YR 4** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
|  | **Units** * Place value (Week 1-4)
* Addition & Subtraction

(Week 5-7) | **Units** * Measurement/Area (Week 8)
* Multiplication&division A (Weeks9-11) consolidation (week 12)
 | **Units** * Multiplication and Division B (Week 1-3)
* Length and Perimeter (Week 4-6)
 | **Units** * Fractions A (week 6-9)
* DecimalsA
* (Week 10-12)
 | **Units** * Decimals B (Weeks 1-2)
* Money (Weeks 3-4)
* Time (Week 5-6)
* Consolidation (week 7)
 | **Units** * Shape (Week 8-9)
* Statistics (week 10)
* Position and Direction (week 11-12)
 |
| **Key new knowledge** | **Place Value*** Represent numbers to 1,000
* Partition numbers to 1,000
* Number line to 1,000
* Represent numbers to 10,000
* Partition numbers to 10,000
* Find 1, 10, 100, 1,000 more or less
* Number line to 10,000
* Compare & order numbers to 10,000
* Round to the nearest 10, 100 & 1000

**Addition and Subtraction*** Add and subtract 1s, 10s,
* 100s and 1,000s
* Add up to two 4-digit numbers – no exchange, one exchange, more than one exchange.
* Subtract two 4-digit numbers – no exchange, one exchange, more than one exchange.
* Estimation
 | **Measurment & Area*** What is area?
* Count squares
* Make shapes
* Compare areas

**Multiplication & division*** Multiples of 3
* Multiply and divide by 6
* 6 times-table and division facts
* Multiply and divide by 9
* 9 times-table and division facts
* The 3, 6 and 9 times-tables
* Multiply and divide by 7
* 7 times-table and division facts
* 11 times-table and division facts
* 12 times-table and division facts
* Multiply by 1 and 0
* Divide a number by 1 and itself
* Multiply three numbers
 | **Multiplication and Division*** Factor pairs
* Using factor pairs
* Multiply by 10 &100
* Divide by 10 and 100
* Related multiplication and division facts.
* 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

**Length and Perimeter*** Measure in kilometres and metres
* Equivalent lengths
* Perimeter on a grid
* Perimeter of a rectangle
* Perimeter of rectilinear shapes
* Find missing lengths in rectilinear shapes
* Calculate 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
* Equivalent fractions
* Add two or more fractions
* Add fractions and mixed numbers
* Subtract two fractions

**Decimals*** Tenths as fractions
* Tenths as decimals
* Divide a 1 and 2-digit numbers by 10
* Hundredths as fractions/decimals
* Divide a 1- or 2-digit number by 100
 | **Decimals*** Make a whole with tenths & hundredths
* Partition decimals
* Flexibly partition decimals
* Compare &order decimals
* Round to the nearest whole number
* Halves and quarters as decimals

**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 24-hour
* Convert from 24-hour
 | **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 and Direction*** Describe position using coordinates
* Plot coordinates
* Draw 2-D shapes on a grid
* Translate on a grid
* Describe translation on a grid
 |
| **Assessments** | Arithmetic TestProblem Solving and Reasoning Test | Arithmetic TestProblem Solving and Reasoning Test/Consolidation | Arithmetic TestProblem Solving and Reasoning Test | Arithmetic TestProblem Solving and Reasoning Test | Arithmetic TestProblem Solving and Reasoning Test | Arithmetic TestProblem Solving and Reasoning Test/Consolidation |