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

**CURRICULUM OVERVIEW 2024 – 2025 YEAR 3**

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| --- | --- | --- | --- | --- | --- | --- |
| **YR 3** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Content** | **Units** * Place value (Week 1-3)
* Addition & Subtraction

(Week 4-6) | **Units** * Addition & Subtraction

(Week 7-8)* Multiplication and Division A (Week 9-12)
 | **Units** * Multiplication and Division B (Week 1-3)
* Length and Perimeter (Week 4-6)
 | **Units** * Fractions A (week 7-9)
* Mass and Capacity (Week 10-12)
 | **Units** * Fractions B (Weeks 1-2)
* Money (Weeks 3-4)
* Time (Week 5-7)
 | **Units** * Shape (Week 8-9)
* Statistics (week 10-11)
* Consolidation (week 12)
 |
| **Key new knowledge** | **Place Value*** Represent numbers to 100, Partition numbers to 100
* Number line to 100
* Represent numbers to 1,000 Partition numbers to 1,000
* Flexible partitioning of numbers to 1,000
* Hundreds, tens and ones
* Find 1,10 or100 more/less
* Number line to 1,000
* Estimate to 1,000
* Compare to 1,000
* Order numbers to 1,000
* Count in 50s

**Addition & Subtraction*** Apply number bonds within 10
* Add and subtract 1s, 10s, 100s.
* Spot a pattern
* Add 1s across a 10
* Add 10s across a 100
* Subtract 1s across a10
* Subtract 10s across a 100
* Add two numbers (no exchange)
* Subtract two numbers (no exchange)
 | **Addition & Subtraction*** Add two numbers (across a 10)
* Add two numbers (across a 100)
* Subtract two numbers (across a 10)
* Subtract two numbers (across a 100)
* Add 2-digit and 3-digit numbers
* Subtract a 2-digit number from a 3-digit number
* Complements to 100
* Estimate answers
* Inverse operations

**Multiplication and Division*** Multiplication – equal groups
* Multiples of 2, 5, 10
* Sharing and grouping
* Multi & Div by 3
* Three times table
* Multi & Div by 4
* Four times table
* Multi & Div by 8
* Eight times table
* The 2, 4 and 8 times-tables
 | **Multiplication and Division*** Multiples of 10
* Related calculations
* Reasoning about multiplication
* Multiply a 2-digit number by a 1-digit number – no exchange
* Multiply a 2-digit number by a 1-digit number – with exchange
* Link multiplication and division
* Divide a 2-digit number by a 1-digit number – no exchange
* Divide a 2-digit number by a 1-digit number – flexible partitioning
* Divide a 2-digit number by a 1-digit number – with remainders
* Scaling

**Length and perimeter*** Measure mm, cm &m
* Equivalent length (m/cm) (cm/mm
* Compare lengths
* Add and subtract lengths
* Perimeter
* Measure and calculate perimeter
 | **Fractions*** Understand the denominators of unit fractions
* Compare and order unit fractions
* Understand the numerators of non-unit fractions
* Understand the whole
* Compare and order non-unit fractions
* Fractions and scales
* Fractions on a number line
* Equivalent fractions on a number line
* Equivalent fractions as bar models

**Mass and capacity*** Use scales
* Measure mass in g&Kg
* Compare equivalent mass
* Add and subtract mass
* Measure capacity and volume in litres&millilitres
* Equivalent capacities and volumes (litres and millilitres)
* Compare capacity and volume
* Add and subtract capacity and volume
 | **Fractions*** Add / subtract fractions
* Partition the whole
* Unit fractions of a set of objects
* Non-unit fractions of a set of objects
* Reasoning with fractions of an amount

**Money*** Convert pounds and pence
* Add & Subtract money
* Find change

**Time*** Roman numerals to 12
* Tell the time to 1 & 5 minutes
* Read time on a digital clock
* Use am and pm
* Years, months and days and hours
* Start/end times
* Duration
* Units of time
* Solve problems with time
 | **Shape*** Turns and angles
* Right angles
* Compare angles
* Measure and draw accurately
* Horizontal and vertical
* Parallel and perpendicular
* Recognise and describe 2-D shapes
* Draw polygons
* Recognise and describe 3-D shapes
* Make 3-D shapes

**Statistics*** Interpret pictograms
* Draw pictograms
* Interpret bar charts
* Draw bar charts
* Collect and represent data
* Two-way tables
 |
| **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 |