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| --- | --- | --- | --- | --- | --- | --- |
| Year 1  | Autumn 1 | Autumn 2  | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|  | * Previous Reception experiences and counting within 100
 | * Comparison of quantities and part-whole relationships
* Numbers 0 – 5
 | * Recognise, compose, decompose and manipulate 2D and 3D shapes
* Numbers 0 - 10
 | * Additive Structures
* Addition and subtraction facts within 10
 | * Number 0 – 20
 | * Unitising and coin recognition
 |
| Year 2 | Autumn 1 | Autumn 2  | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|  | * Numbers 10 – 100
* Calculations within 20
 | * Fluently add and subtract within 10
* Addition and subtraction of two-digit numbers (1)
 | * Introduction to Multiplication
* Introduction to division structures
 | * Shape
* Addition and subtraction of two-digit numbers (2)
 | * Money
* Fractions
* Time
* Position and direction
 | * Multiplication and division
* Sense of measure
 |
| Year 3 | Autumn 1 | Autumn 2  | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|  | * Adding and subtracting across 10
* Numbers to 1000
 | * Numbers to 1000
 | * Right angles
* Manipulating the additive relationship and securing mental calculation
 | * Column addition
* 2,4 and 8 times tables
* Column subtraction
 | * Unit Fractions
 | * Non unit fractions
* Parallel and perpendicular sides on polygons
* Time
 |
| Year 4 | Autumn 1 | Autumn 2  | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|  | * Review of column addition and subtraction
* Numbers to 10,000
* Perimeter
 | * 3,6 and 9 time tables
* 7 times tables and patterns
 | * Understanding and manipulating multiplicative relationships
 | * Coordinates
 | * Review of fractions
* Fractions greater than 1
 | * Symmetry in 2D shapes
* Time
* Division with remainders
 |
| Year 5 | Autumn 1 | Autumn 2  | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|  | * Decimal fractions
* Money
 | * Negative numbers
* Short multiplication and short division
 | * Area and scaling
 | * Calculating with decimal fractions
* Factors multiples and primes
 | * Fractions
 | * Converting units
* Angles
 |
| Year 6  | Autumn 1 | Autumn 2  | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|  | * Calculating using knowledge of structures (1)
* Multiples of 1000
 | * Numbers up to 10,000
* Draw, compose and decompose shapes
 | * Multiplication and division
* Are, perimeter, position and direction
 | * Fractions and percentages
* Statistics
 | * KS2 Testing period
 | * Ratio and proportion
* Calculating using knowledge of structures (2)
* Solving problems with 2 unknowns
* Order of operations
* Mean average
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