## St George's Central CE Primary School and Nursery

## Subject Overview for Maths: Year 3/4

| Term | Coverage |  |  |  |  |  |
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| Autumn | Place Value <br> Roman Numerals Hundreds and thousan Count in 50s, 25 s and 100 Number lines Partitioning 1, 10, 100 and 1000 more Rounding numbers Comparing objects and nu Negative numbers |  | Addition and Subtraction <br> Addition and subtraction of $1 \mathrm{~s}, 10 \mathrm{~s}, 100 \mathrm{~s}$ and 1000 s <br> Spotting patterns <br> Addition and subtraction of 2, 3 and 4 digits Crossing and exchanging Estimation Checking answers Efficient methods |  | Multiplication <br> Equal group <br> Multiplication and <br> Times ta <br> Multiply by 10 <br> Divide by 1 and Mul <br> Comparing st <br> Multiply 3 n <br> Factor $p$ <br> Efficient multip | d Division <br> ps <br> ivision facts es <br> and 100 <br> ly by 1 and 0 <br> ements <br> mbers <br> rs <br> ication |
|  | Fluency, reasoning and problem solving. Word problems. Making connections. Using a range of contexts (including measures). |  |  |  |  |  |
| Core Facts | Revision of mental strategies and core facts including addition and subtraction bonds, scaling and multiplication/ division facts. |  |  |  |  |  |
| Spring | Multiplication and Division Length, Perimeter and Area <br> Multiply 2 and 3 digit numbers Measure and compare length <br> Written methods Equivalent length $(\mathrm{m}, \mathrm{cm}, \mathrm{mm})$ <br> Kilometres  <br> Divide 2 and 3 digit numbers Add and subtract length <br> Scaling Calculate and measure perimeter <br> How many ways? Area <br> Correspondence Making shapes |  |  | Fractions <br> Unit and non-unit fractions Making the whole Fractions on number lines Counting in fractions Equivalent fractions Compare and order fractions Fractions of amounts Add and subtract fractions | Mass and Capacity (Y3) <br> Measure and compare mass <br> Add and subtract mass Capacity <br> Decimals (Y4) <br> Tenths and hundredths Number lines <br> Divide by 10 and 100 | Consolidation <br> Recap of previous learning <br> Assessment |
|  | Fluency, reasoning and problem solving. Word problems. Making connections. Using a range of contexts (including measures). |  |  |  |  |  |
| Core Facts | Revision of mental strategies and core facts including addition and subtraction bonds, scaling and multiplication/division facts. |  |  |  |  |  |

## 'Never settle for less than your best'

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| Summer | Y3 Fractions <br> Tenths <br> Fractions on a number line Fractions of a set of objects Equivalent fractions Add and subtract fractions | Money <br> Counting Pound/pence Converting Add/ subtract Give change Estimatin Four operations | Time <br> Years, months, weeks, days am and pm 24 hour clocks Analogue and digital Durations | Shape <br> Horizontal, vertical, parallel and perpendicular 2D and 3D shapes Symmetry Movement | Statistics <br> Pictograms Bar charts Comparisons, sums, differences Tables Line graphs | Position and Direction <br> Identify, compare and order turns/ angles |
|  | Y4 Decimals <br> Making a whole <br> Writing decimals <br> Order and compare decimals Rounding decimals Halves and quarters |  |  |  |  | Consolidation <br> Recap of previous learning <br> Assessment |
|  | Fluency, reasoning and problem solving. Word problems. Making connections. Using a range of contexts (including measures). |  |  |  |  |  |
| Core Facts | Revision of mental strategies and core facts including addition and subtraction bonds, scaling and multiplication/ division facts. |  |  |  |  |  |

'Never settle for less than your best'
Jesus said, 'I am the light of the world. Whoever follows Me will not walk in darkness, but will have the light of life.' John 8:12

