| Year A \& B | Autumn |  | Spring |  | Summer |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Term 1 | Term 2 | Term 3 | Term 4 | Term 5 | Term 6 |
| EYFS |  |  |  |  |  |  |
| Y1 | Previous <br> Reception experiences and counting within 100 (Number and place value) <br> Comparisons of quantities and part-whole relationships (Number and place value) | Part-whole <br> relationships <br> (Number and <br> place value) <br> Composition of number 0-5 <br> (Addition and subtraction/ <br> Number and place value) | Recognise, compose, decompose and manipulate 2D and 3D shapes (Geometry) <br> Numbers to 10 (Addition and subtraction/ Number and place value) | Additive structures (Addition and subtraction) <br> Addition and subtraction within 10 (Number facts) <br> Count in 2s 5s 10s | Numbers 0-20 <br> (Addition and subtraction/ number facts) <br> Unitising and coin recognition (Number facts) | Fractions <br> Position and direction <br> Time |
| Y2 | Numbers 10 to 100 <br> Calculations within 20 | Addition and subtraction of two-digit numbers | Addition and subtraction of two-digit numbers | Shape <br> Money <br> Time | Sense of measure <br> - capacity, <br> volume, mass <br> (scales) | Position and direction <br> Framework Gaps |


|  | Fluently add and subtract within 10 <br> Addition and subtraction of two-digit numbers | Introduction to multiplication <br> Introduction to division structures | Fractions <br> Multiplication and division doubling, halving, quotitive and partitive division |  | Framework check |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y3 | Times tables |  |  |  |  |  |
|  | TT Launch x2 x4 | x4 x8 | x3 x6 | x7 $\times 9$ | $\times 5 \times 10$ | $\times 11 \times 12$ |
|  | Place value - HTO <br> Compare and order numbers up to 1000 <br> Identify, represent and estimate numbers using different representations. <br> Find 10, 100 more or less <br> Statistics interpreting data (bar charts, | + and - 10's and <br> 1's <br> Add and subtract mentally <br> Column methods <br> Worded problems (Using bar model) <br> Coordinates | Shape <br> 2D shape angles, measure perimeter <br> Rounding <br> Translation | Negative numbers <br> Factor pairs <br> Multiplication <br> Short multiplication <br> Tenths | Decimals <br> Divide by 10,100 and 1000 . <br> Fractions <br> Division??? <br> Position and direction <br> Estimation and inverse operations | Add and subtract <br> Column methods <br> Time <br> Coordinates <br> RTPS |


|  | pictograms, time graphs, tables). <br> 2D shapes |  |  |  | Measure |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yr 4 | Times tables |  |  |  |  |  |
|  | x2 x4 | x4 x8 | x3 x6 | x7 x9 | x5 x10 | x11 x12 |
|  | Place value - HTO <br> Compare and order numbers up to 1000 <br> Statistics interpreting data <br> 2D shape Symmetry, compare and classify | + and - 10's and 1's <br> Add and subtract mentally <br> Column methods <br> Worded problems (Using bar model) <br> Coordinates | Shape <br> 2D shape angles, measure perimeter <br> Rounding <br> Translation | Negative numbers <br> Factor pairs <br> Multiplication <br> Short multiplication <br> Tenths | Decimals <br> Divide by 10, 100 and 1000. <br> Fractions <br> Division??? <br> Position and direction <br> Estimation and inverse operations <br> Measure | Add and subtract <br> Column methods <br> Time <br> Coordinates <br> RTPS |

## St John's Primary School

Mathematics Curriculum Overview

| Y5\&6 | Topic: Place value: | Topic: Add and subtract missing | Topic: Fractions | Topic: Volume | Topic: <br> Measurement | Topic: Y5 More measurement and |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Introducing new columns (HTH, M | digits. | Comparing | Circles | and conversion | conversion |
|  | and up to 2 dp ). | Short division | fractions | Fractions, decimals and | Coordinates and translation | Place value |
|  | Rounding. | Long division | Ordering fractions | percentages | Continued SATs | Make it stick learning (Main |
|  | Multiplying by 10/100/1000. | Fractions | Fractions of amounts | Statistics | booster | focus on RTPs) |
|  |  | Writing and |  | Algebra | SATs recap | Column methods |
|  | Negative numbers. | representing | Multiplying and dividing fractions | Ratio and |  | Rounding |
|  | Roman Numerals. | Equivalent fractions | 2D shape | proportion | Arithmetic |  |
|  |  |  |  | Begin SATs | Make it stick | Y6 Learning to use |
|  | Addition | Simplifying fractions | 3D shape | boosters |  | calculators and estimate |
|  | Subtraction |  | Calculating Angles | Arithmetic |  |  |
|  |  | Adding and subtracting | Measuring and | Make it stick |  | Investigations |
|  | Arithmetic | fractions | drawing angles |  |  |  |
|  | Mental addition | Improper and mixed fractions | Perimeter, area |  |  | Arithmetic |
|  | methods |  | Arithmetic |  |  | Make it stick |
|  | Mental subtraction | Coordinates, | Properties of number |  |  |  |
|  | methods | translation, |  |  |  |  |
|  |  | symmetry. | Multiples Factors |  |  |  |

## St John's Primary School

Mathematics Curriculum Overview

|  | Inverse/missing <br> number | Arithmetic | Prime <br> Product |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Squared/cubed | Mental <br> multiplication <br> methods | Fractions recap |  |  |  |
| BODMAS | Mental division <br> methods <br> Four operations <br> recap | Percentages <br> recap |  |  |  |

