

Year: 2

Maths Yearly Plan

| Week | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|------|--|---|---|---|---|--|
| 1 | Place value - Read and write two digit numbers and ordering. 0-100 in numerals and words. Know the value of each digit. | Place value - Comparing numbers using < > and =. Counting in 2, 5, 10 (forwards and backwards from any number) - number sequences. Odd and even. | Place value - Estimate amounts and answers to maths stories. Rounding to the nearest 10. | Place value - Partitioning numbers in different ways. Counting in 2, 3, 5, 10 (forwards and backwards from any number) - number sequences. | Place value - Adding tens and ones mentally. Ordering and comparing numbers. | Place value - Odd and even numbers. Writing numbers in words. |
| 2 | Addition - Adding 3 one digit numbers. Commutative law and adding tens. | Addition - Adding 2 two digit numbers using equipment. Using column addition no tricky columns. Column subtraction no tricky columns. | Addition - Adding 2 two digit numbers with tricky columns. Facts to 20 and related facts of 100. Inverse + and - facts. | Addition & subtraction - Using the inverse to check answers to missing number maths stories. Commutative law. | Addition & subtraction - Solving problems involving measures. | Addition & subtraction - Using the inverse to check maths stories. + and - strategies. |
| 3 | Geometry - 2D shape names and their properties. Symmetry. | Fractions - Finding $\frac{1}{2}$ and $\frac{1}{4}$ of a shape and quantity. | Subtraction - column subtraction with tricky columns. Difference. | Multiplication and Division facts. Using the inverse. | Multiplication and Division - word problems. | Division and multiplication - word problems. Using remainders. |
| 4 | Subtraction - Using equipment, counting back and simple written methods. | Multiplication - Using arrays and repeated addition. Commutative law. | + - x and ÷ Word problems - reasoning. Doubles and halves. | Fractions - Recap $\frac{1}{2}$ $\frac{1}{4}$ and finding $1/3$ $2/4$ and $\frac{3}{4}$ of shapes and quantities. | Fractions - Equivalent fractions. Problems involving fractions. | Time - Telling time in 5 minute intervals. Sequence intervals of time. |
| 5 | Measures - Length in cm and m. Choosing appropriate equipment | Time - quarter to and past. Geometry - 3D shape names and their properties. | Geometry - 2D and 3D shapes. Right angles. | Geometry - Position and direction. Time - 5 minute intervals. | Geometry - Symmetry and 2D and 3D shapes. | Geometry - $\frac{1}{2}$ and $\frac{1}{4}$ turns clockwise and anticlockwise. |
| 6 | Measures - Money - making and counting totals. Using different combinations. | Division - using equipment, written strategies and repeated subtraction. | Measures - temperature in °C, mass in kg and g, volume in ml and l. Using < > and = to compare. | Statistics - Reading and interpreting pictograms, tally charts and block graphs. | Measures - Money - making amounts in £ and p. Giving change. | Statistics - Solve problems by gathering and presenting data using pictograms, tally charts and block graphs. |

