## Year 2 Non-negotiables.

| Number Place Value and Fractions | - Know the place value of each digit in a 2-digit number. <br> - Write simple fractions, recognising equal parts of a whole and equivalence of $1 / 2$ and $2 / 4$. <br> - Compare and order numbers from 0 to 100 using <,> and = signs. <br> - Count in steps of 2, 3 and 5 from 0. <br> - Read and write numbers to at least $\mathbf{1 0 0}$ in words and numerals. |
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| Calculations | - Add and subtract two two-digit numbers. <br> - Calculate mathematical statements for / (within the x tables). <br> - Calculate mathematical statements for $\mathbf{x}$ (within the $\mathbf{x}$ tables). <br> - Know that $\div$ of $\mathbf{1}$ number by another cannot be done in any order. <br> - Recall and use $\mathbf{x}$ and division facts for the 2, 5 and 10 x tables. <br> - Recognise and use inverse relationships between + and - <br> - Show that multiplication of $\mathbf{2}$ numbers can be done in any order. <br> - Recall and use + and - facts to $\mathbf{2 0}$ and use number facts to 100. <br> - Recognise and use inverse relationships between $x$ and $\div$ <br> - Recognise odd and even numbers. <br> - Show that addition can be done in any order, subtraction cannot |
| Measurement and Geometry | - Find different combinations of coins that equal the same amounts of money. <br> - Identify and describe the properties of 2D shapes. <br> - Identify and describe the properties of 3D shapes. |


|  | - Read relevant scales to the nearest numbered unit $(1 s, 2 s, 5 s, 10 s)$ <br> - Tell the time to quarter past and quarter to the hour as well as o'clock and half past. <br> - Tell and write the time to the nearest 5 minutes. <br> - Identify lines of symmetry in 2D shapes. <br> - Know the number of minutes in an hour and hours in a day. <br> - Measure, compare, add and subtract lengths ( $\mathrm{m} / \mathrm{cm} / \mathrm{mm}$ ) and solve problems. <br> - Measure, compare, add and subtract mass ( $\mathrm{kg} / \mathrm{g}$ ) and solve problems. <br> - Measure, compare, add and subtract volume/ capacity ( $\mathrm{I} / \mathrm{ml}$ ) and solve problems. |
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| Statistics | - Ask and answer questions when comparing data. <br> - Interpret and construct simple block diagrams. <br> - Interpret and construct simple pictograms. <br> - Interpret and construct simple tables. <br> - Interpret and construct simple tally charts. |

