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| **Key Stage One-Mathematics**  **Spring Term 2019** | We will be exploring the following topics through practical activities, problem solving challenges, investigations, mental calculations and visualisations. |
| **Year One** | **Year Two** |
| **Number and Place Value**  Estimating, counting, comparing numbers to 100  Understand the place value of 2 digit numbers  Count in 2’s, 5’s and 10’s  **Addition and Subtraction**  Number bonds 10  Adding and subtracting numbers to 20  Counting on/back small values  Counting on/back in tens from any 2 digit number  **Multiplication and Division**  Doubling and halving numbers to 20  Odd and even numbers to 20  **Fractions**  Halving values to 20  **Measurement**  Money, recognise coins up to £2  Using coins to the value of 20p  Time-recognise o’clock and half past on an analogue clock  Measuring weight, length and capacity using  non-standard units  **Statistics**  Using Venn diagrams to sort data  Creating pictograms and simple block graphs | **Number and Place Value**  Estimating, counting, comparing numbers to 100  Understand the place value of 2 digit numbers  Using ordinal numbers  Rounding to the nearest multiple of 10  **Addition and Subtraction**  Number bonds 20 and use related facts to 100  Use number facts to add and subtract  Adding and subtracting, counting on and back in 1’s and 10’s  Adding a single digit number to a 2 digit number  Subtracting a single digit number from a 2 digit number  Add and subtract 2 digit numbers  Subtract 2 digit numbers by finding the difference  **Multiplication and Division**  Recognising multiples of 2, 5 and 10  Understand multiplication as repeated addition  Using models and arrays to multiply and divide  **Fractions**  Find halves, quarters and thirds of amounts by sharing objects and using number facts  **Measurement**  Money, combing amounts to make a particular value  Adding money amounts  Measuring weight using Kg and g  Measuring capacity using litres  **Statistics**  Creating pictograms and block graphs |