

# Curriculum Overview for Numeracy

## Autumn term.



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| Year 1 | This term the children will be learning a variety of skills in Numeracy. They will learn to count forwards and backwards from any given number, add and subtract a one digit number from another number, solve worded problems by using diagrams to help them, learn all their number bonds and compare the size of shapes using the words longer and shorter.                                |
| Year 2 | Year 2 will be busy this term learning lots of new skills in Numeracy. The children will learn about the place value of numbers, how to use the fractions $\frac{1}{2}$ and $\frac{1}{4}$ and use them to sort shapes and numbers into groups and they will also be collecting data, using tally charts, and sorting it into pictograms and block charts.                                     |
| Year 3 | In Year 3 the children will be learning the following Numeracy skills. They will be learning how to partition numbers to help them multiply, solving worded problems involving addition and subtraction, consolidating their knowledge of place value and beginning to use written methods to help them divide.   |
| Year 4 | Year 4 have lots of skills to learn this half term. They will be measuring lengths in millimetres, centimetres and meters and then comparing the different sizes, interpreting and presenting data in bar charts, rounding numbers to the nearest 10, 100 and 1000 and developing their written methods of addition and subtraction.  |
| Year 5 | In Year 5 the children will be working very hard in maths. They will be learning about the place value of digits in numbers up to one hundred, how to order numbers and solve sequences that include fractions, decimals and negative numbers as well as solving multi-step problems involving addition and subtraction.  |
| Year 6 | Year 6 will be working hard this term as they learn the following Numeracy skills. They will be learning place value up to ten million and then using their knowledge of place value to mentally add and subtract large numbers. They will learn how to identify common multiples, calculate un-known angles around a triangle and solve problems involving the conversion of standard units. |