

Year 3 Maths Curriculum Overview

| Year 3 | Autumn 1 | Autumn 2 |
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| 5 a day | - Revision of number fluency taught in Key Stage 1 with a focus on place value and the four operations. | |
| Focus skills | | |
| Maths Concepts | <ul style="list-style-type: none"> - Read, write and recognise the place value of each digit in a three digit number - Order and compare numbers up to 1000 (3NPV-3) - Finding 10 and 100 more or less - How many 10s and 100s there are in a 3 digit number and the next multiple of 10 and 100 (3NPV 1&3) - How to divide 100 into 2,4,5 and 10 (3NPV-4) - How to read scales and number lines marked with multiples of 100 with 2,4,5 and 10 equal parts (3NPV-4) - Count up in fractions - How to express fractions - How to find fractions of objects (3F-1) | <ul style="list-style-type: none"> - Rounding mentally to the nearest 10 - Equivalent fractions - Ordering and comparing fractions with the same denominator - Learning how to add and subtract powers of 10 (3AS 1 and 3NF1) - Add and subtract numbers using mental portioning (3NF-3) - Column addition (3AS-2) - Add and subtract fractions with the same denominators (3AS-2) |
| | Spring 1 | Spring 2 |
| 5 a day | - Revision of number fluency taught in Year 3 with a focus on place value and the four operations. | |
| Focus skills | | |
| Maths Concepts | <ul style="list-style-type: none"> - Subtracting numbers mentally - Subtracting numbers using formal method - Multiplication tables - Division facts - Word problems with multiplication and division - | <ul style="list-style-type: none"> - Multiplying 2-digit number - Dividing 2-digit numbers - Writing and comparing lengths in m, cm, mm - Reading weighing scales - Measuring capacity and volume in l and ml |
| | Summer 1 | Summer 2 |
| 5 a day | - Revision of number fluency taught in Year 3 with a focus on place value and the four operations. | |
| Focus skills | | |
| Maths Concepts | <ul style="list-style-type: none"> - Counting money - Calculating change - Telling the time - Measuring and comparing time - Drawing and reading pictograms - Drawing and reading bar graphs - Compare and order fractions | <ul style="list-style-type: none"> - Adding and subtracting fractions - Making and finding angles and turns - Comparing angles - Perpendicular, parallel, horizontal and vertical lines - Drawing 2D and 3D shapes - Measuring and calculating perimeters |