## Maths Long Term Plan 2023-2024

| Year group: | Autumn 1 7 weeks 3 days | Autumn 2 6 weeks 2 days | Spring 1 5 weeks 2 days | Spring 2 6 weeks | Summer 1 7 weeks | Summer 2 7 weeks |
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| EYFS | - Matching <br> - Sorting into groups <br> - Comparing amounts <br> - Compare size, mass and capacity <br> - Exploring pattern <br> - Representing, comparing and composition of numbers 123 <br> - Spatial awareness <br> - Representing numbers 1-5 <br> - One more and one less <br> - 2D shapes <br> - Time - my day <br> - Introduce zero | - Comparing numbers to 5 <br> - Composition of 4 and 5 <br> - Compare mass <br> - Compare capacity <br> - Number 678 <br> - Making pairs | - Combining two groups <br> - Length and height <br> - Time <br> - 9 and 10 <br> - Comparing numbers to 10 | - Number bonds to 10 <br> - 3D shapes <br> - Pattern <br> - Building numbers beyond 10 <br> - Counting patterns <br> - Adding more | - Taking away <br> - Spatial reasoning <br> - Doubling <br> - Sharing and grouping <br> - Even and odd <br> - Patterns and relationships | - Spatial reasoning <br> - Count beyond 20 <br> - Subitise <br> - Recall number bonds to 5 and some to 10 <br> - Doubling facts <br> - Odd and even numbers-sharing <br> - 2D and 3D shapes |


| Year 1 | - PV within 10 (4 Weeks 3 days) <br> - Addition and Subtraction within 10 (3 Weeks) | - Place Value within 20 (4 weeks) <br> -2D and 3D <br> Shape (2 <br> weeks 2 <br> days) | - Addition and Subtraction within 20 (4weeks 2 Days) <br> - Length and Height (1 Week) | - Place Value within 50 (3 Weeks) <br> - Mass and Volume (2 week) <br> - Position and Direction (1 week) | - Place Value within 100 (2 weeks) <br> - Addition and Subtraction (2 weeks) <br> - Multiplication and Division (3 Weeks) | - Fractions (2 week) <br> - Money (1 Week) <br> - Time (3 Weeks) <br> - Capacity (1 week) |
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| Year 2 | - Place Value (3 \& 3 days) <br> - Addition and Subtraction (4) | - Addition and Subtraction (2 \& 2 days) <br> - Length and Height (2) <br> - (Apply add and subtract in length topic) <br> - Time (2) | - Fractions (4) <br> - Statistics (1 \& 2 days) | - Multiplication and Division (4) <br> - Shape (1) <br> - Money (1) <br> - (Apply multiplication in money) | - Money (2) <br> - Shape - 2D and 3D (3) <br> - Consolidation/ <br> - SATS (1) | - Position and Direction (2) <br> - Volume <br> - (Apply four rules in volume topic) <br> (2) <br> - Mass (2) (Apply 4 rules in Mass topic) <br> - Statistics (1) |
| Year 3 | - Place Value (3 weeks and 3 days) <br> - Addition including mental calculation (4 weeks) | - Subtraction including mental calculation (4 weeks) <br> - Time (2 weeks 2 days) | - Multiplication (4 weeks) <br> - Perimeter (1 week and 2 days) | - Money (2 weeks) <br> - Division (3 weeks) <br> - Length (1 week) | - Fractions (4 weeks) <br> - Decimals (2 weeks) <br> - Capacity (1 week) | -2D shape (1 week) <br> - Angles (1 week) <br> - 3D shape (1 week) <br> - Statistics (2 weeks) <br> - Volume and Mass (2 weeks) |


| Year 4 | -Place Value \& Roman Numerals (2 weeks 3 days) <br> - Addition and Subtraction mental and written (4 weeks) | - Mental multiplicati on (1 week) <br> - Mental division (1 week) <br> - Written multiplication and division (4 weeks) | - Fractions (5 weeks 2 days) | - Decimals (4 weeks) <br> - Area and perimeter 2 weeks) | - Geometry - 2D and 3D (3 weeks) <br> - Time (2 weeks) <br> - Money (Apply four rules in Money topic) (2 weeks) | - Position and Direction (1 weeks) <br> - Statistics(Apply four rules in Statistics topic) (3 weeks) <br> - Mass / Volume <br> - (Apply four rules in mass/volume topic) (2 weeks) <br> - Length (Apply four rules in length topic) (1 week) |
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| Year 5 | - Place Value (3 weeks 3 days) <br> - Addition and subtraction (3 weeks) <br> - Statistics (1 week) | - Factors, Prime, Square and Cube numbers ( 2 weeks) <br> - Multiplication and division (3 weeks) | - Fractions (4 weeks) <br> - Decimals (1 week and 2 days) | - Decimals (2 weeks) <br> - Percentages (2 weeks) <br> - Imperial units and conversion of units (2 weeks) | - Geometry - 2D and 3D (3 weeks) <br> - Angles (2 weeks) <br> - Position and Direction (1 week) | - Area and perimeter (2 weeks) <br> - Volume (1 week) <br> - Time (2 weeks) <br> - Consolidation (1 week) |
| Year 6 | - Place Value (2 weeks 3 days) <br> - Addition and Subtraction (2 weeks) <br> - Multiplication and division (3 weeks) | - Fractions (3 weeks) <br> - Decimals (3 weeks 2 days) | -Percentages (2 weeks) <br> -Ratio and proportion (2 weeks) <br> - Area and perimeter (1 week 2 days) | -Converting units measure (2 weeks) <br> - Statistics (2 weeks) <br> - Geometry - shape, position and direction (2 weeks) | -Geometry - shape, position and direction (2 weeks) <br> - Algebra (3 weeks) <br> - Consolidation and investigation (1 week) | - Consolida tion and investiga tion. |

