Sunnybrow Primary School: Maths Medium Term Plan

Class: 3 Term: Autumn 1

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| Subject | Week 1  4/9/23 | Week 2  11/9/23 | Week 3  18/9/23 | Week 4  25/9/23 | Week 5  2/10/23 | Week 6  9/10/23 | Week 7  16/10/23 | Week 8  23/10/23 |
|  | Weeks 1- 5:  Number: Place Value | | | | | Weeks 6 – 8:  Number: Addition and subtraction | | |
| Maths Y3 | Assessment week | To represent numbers to 100  To partition numbers to 100  To represent numbers to 100 on a number line | To represent numbers to 1,000  To partition numbers to 1,000  To use flexible partitioning  To represent numbers on a number line to 1,000 | To find more or less than, using visuals  To find more or less than  To compare numbers using visuals  To compare numbers | To order numbers  To count in multiples of 50  To explore Roman numerals to 12 | To add and subtract multiples of 100  To add and subtract 3-digit and 1-digit numbers  To add 3-digit and 1-digit numbers crossing 10  To add and subtract 3-digit and 2-digit numbers | To add 3-digit and 2-digit numbers -crossing 100  Add a 3-digit and 2-digit number – crossing 10 or 100  Add two 3-digit numbers – not crossing 10 or 100  Add two 3-digit numbers – crossing 10 or 100 | Subtract a 1-digit number from a 3-digit number  Subtract a 2-digit number from a 3-digit number  Subtract a 3-digit number from a 3-digit number |
| Maths Y4 | Assessment week | To represent numbers to 1000  To partition numbers to 1000  To represent numbers to 1000 on a number line. | To represent numbers to 10,000  To partition numbers to 10,000  To use flexible partitioning.  To represent numbers on a number line to 10,000 | To find more or less than, using visuals  To find more or less than  To compare numbers using visuals  To compare numbers | To order numbers  To round numbers to the nearest 10  To round numbers to the nearest 100  To round numbers to the nearest 1,000 | To add and subtract 1s, 10s, 100s and 1,000s  To add two 4-digit numbers – no exchange  To add two 4-digit numbers -one exchange (2 lessons)  To add two 4-digit numbers -more than one exchange (2 lessons) | To add two 4-digit numbers -one exchange (2 lessons)  To add two 4-digit numbers -more than one exchange (2 lessons) | Subtract two 4-digit numbers – no exchange  Subtract two 4-digit numbers – one exchange  Subtract two 4-digit numbers – more than one exchange |

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Class: 3 Term: Autumn 2

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| Subject | Week 1  6/11/23 | Week 2  13/11/23 | Week 3  20/9/23 | Week 4  27/9/23 | Week 5  4/12/23 | Week 6  11/12/23 | Week 7  18/12/23  (2 days) |
|  | Week 1:  Number:  Addition and  subtraction | Weeks 2 – 5:  Multiplication and division | | | | Weeks 6 – 7:  Assessment and revision of any previous misconceptions across autumn term | |
| Maths Y3 | To add and subtract 2 and 3-digit numbers  To estimate answers to calculations  To check answers | Multiplication - equal groups To multiply by 3To divide by 3The 3 times table | To multiply by 4To divide by 4The 4 times table | To multiply by 8To divide by 8 The 8 times table | To compare statements  To understand related calculations | Use this week to focus specifically on times tables (3, 4, and 8 with revision of 2, 5, 10)  Revision of areas covered so far in autumn term  Assessment week | 2 days – Maths investigations linked to multiplication and division |
| Maths Y4 | To use efficient subtraction methods  To estimate answers  To check strategies | To multiply and divide by 66 Times table & division factsTo multiply and divide by 99 Times table & division facts | To multiply and divide by 77 Times table & division facts11 and 12 times-table | To multiply by 10To multiply by 100To divide by 10To divide by 100 | To multiply by 1 and 0To divide by 1To multiply 3 numbers To use efficient multiplication  To use factor pairs | Use this week to focus specifically on times tables (6, 7 9, 11 and 12, with revision of 3, 4, 8, 2, 5 and 10)  Revision of areas covered so far in autumn term  Assessment week | 2 days – Maths investigations linked to multiplication and division |

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Class: 3 Term: Spring 1

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| Subject | Week 1  4/1/24  (2 days) | Week 2  8/1/24 | Week 3  15/1/24 | Week 4  22/1/24 | Week 5  29/1/24 | Week 6  5/2/24 | Week 7  12/2/24 |
|  | Week 1-3:  Multiplication and division (Y3 and Y4) | | | Week 4-5:  Length, perimeter and area (Y3 & Y4) | | Weeks 6–7:  Fractions (Y3 & Y4) | |
| Maths Y3 | Multiply 2-digits by 1-digit(08.01.2024) | Multiply 2-digits by 1-digit(09.01.2024)Divide 2-digits by 1-digit (3 lessons)(10.01.202411.01.202415.01.2024)If children need more time, continue in to next week. | Scaling  (16.01.2024)  How many ways?  (17.01.2024)  Begin length, perimeter and area here if time allows | Measure length  (22.01.2024)  Equivalent lengths - m and cm  (23.01.2024)  Equivalent lengths – mm and cm  (24.01.2024)  Compare lengths  (25.01.2024) | Add lengths  (29.01.2024)  Subtract lengths  (30.01.2024)  Measure perimeter  (31.01.2024)  Calculate perimeter  (01.02.2024) | Unit and non-unit fractions  (05.02.2024)  Making the whole  (05.02.2024)  Fractions on a number line  (06.02.2024) | Equivalent fractions (3 lessons)  (07.02.2024,  08.02.2024,  Compare fractions |
| Maths Y4 | Written methods  (08.01.2024) Multiply 2-digits by 1-digit (09.01.2024) | Multiply 3-digits by 1-digit(10.01.2024)Divide 2-digits by 1-digit (2 lessons)(11.01.202415.01.2024)Divide 3-digits by 1-digit(16.10.2024)If children need more time, continue in to next week. | Correspondence problems(17.01.2024)Begin length, perimeter and area here if time allows | Kilometres  (22.01.2024)  Perimeter on a grid  (23.01.2024)  Perimeter of a rectangle  (24.01.2024)  Perimeter of rectilinear shapes  (25.01.2024) | What is area?  (29.01.2024)  Counting squares  (30.01.2024)  Making shapes  (31.01.2024)  Comparing area  (01.02.2024) | What is a fraction?  (05.02.2024)  Fractions greater than one  (06.02.2024)  Count in fractions  (07.02.2024) | Equivalent fractions (all week)  (08.02.2024, |

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Class: 3 Term: Spring 2

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| Subject | Week 1  26/2/24  (2 days) | Week 2  4/3/24 | Week 3  11/3/24 | Week 4  18/3/24 | Week 5  25/3/24 |
|  | Week 1-2:  Fractions continued (Y3 & Y4) | | Week 3-5:  Mass & capacity (Y3)  Decimals (Y4) | | |
| Maths Y3 | Order fractions  Fraction of an amount (3 lessons) | Add fractions  Subtract fractions | Tenths  Counting in tenths  Tenths as decimals | Measure mass (2 lessons)  Compare mass  Add and subtract mass | Measure capacity (2 lessons)  Compare capacity  Add and subtract capacity |
| Maths Y4 | Fractions of a quantity  Calculate quantities | Add 2 or more fractions  Subtract 2 fractions  Subtract from whole numbers | Tenths and hundredthsTenths as decimalsTenths on a place value gridTenths on a number line | Divide 1-digit by 10  Divide 2-digits by 10  Hundredths | Hundredths as decimals  Hundredths on a place value grid  Divide 1 or 2- digits by 100 |

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Class: 3 Term: Summer 1

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| Subject | Week 1  15/4/24 | Week 2  22/4/24 | Week 3  29/4/24 | Week 4  6/5/24  (4 days) | Week 5  13/5/24 | Week 6  20/5/24 | |
|  | Weeks 1 – 3:  Decimals: including money (Y3 & Y4) | | | Weeks 4 – 5:  Time (Y3 & Y4) | | | Week 6:  Statistics (Y3 & Y4) |
| Maths Y3 | Pounds and pence (2 lessons)  Convert pounds and pence (2 lessons) | Add money (2 lessons)  Subtract money (2 lessons) | Give change (CPA approach across week)  If time allows, focus on arithmetic | Months and years  Hours in a day  Telling the time (2 lessons) | Using a.m. and p.m.  24-hour clock  Finding and comparing the duration  Start and end times  Measuring time in seconds  If needed, move time to following week. | | Pictograms (2 lessons)  Bar charts (2 lesson) |
| Maths Y4 | Make a whole  Write decimals  Compare decimals  Order decimals | Round decimals  Halves and quarters  Pounds and pence  Ordering money | Estimating money  Four operations | Years, months, weeks and days  Hours, minutes, seconds | Analogue to digital - 12 hour (2 lessons)  Analogue to digital - 24 hour (2 lessons) | Interpret charts (2 lessons)  Comparison, sum and difference (2 lessons) | |

Sunnybrow Primary School: Maths Medium Term Plan

Class: 2 Term: Summer 2

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| Subject | Week 1  3/6/24 | Week 2  10/6/24 | | | Week 3  17/6/24 | | Week 4  24/6/24 | | | Week 5  1/7/24 | Week 6  8/7/24 | Week 7  15/7/24 |
|  | Week 1:  Statistics continued (Y3 & 4) | Weeks 2 – 5: Y4 times table check to also take place during this time  Properties of shape (Y3)  Position and direction (Y4) | | | | | | | | | Weeks 6- 7:  Consolidation | |
| Maths Y3 | Tables | Turns and angles  Right angles in shapes  Compare angles | | Draw accurately  Horizontal and vertical  Parallel and perpendicular | | 2-D shapes  3-D shapes | | | Construct 3-D shapes | | Time to focus on consolidating their learning on the four operations and any other misconceptions throughout the year.  Arithmetic and mental recall of facts (e.g. times tables facts, partition into hundreds, tens and ones and in different ways, then recombine (724 = 700 + 20 + 4) (724 = 600 + 110 + 14); reorder numbers in a calculation; bridge through a multiple of 10, then adjust; use known facts and place value to add) | |
| Maths Y4 | Introducing line graphs  Line graphs | Identify angles  Compare and order angles | Triangles  Quadrilaterals  Lines of symmetry | | | Symmetric figures  Describe position | | Draw on a grid  Move on a grid  Describe movement | | | Time to focus on consolidating their learning on the four operations and any other misconceptions throughout the year.  Arithmetic and mental recall of facts (e.g. all times tables for Y4, counting in 6, 7, 9, 25 and 1000; use commutativity and tables to multiply; use partitioning; use factor pairs multiply; use known facts and place value to multiply) | |