Sunnybrow Primary School: Maths Medium Term Plan

Class: 2 Term: Autumn 1

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| Subject | Week 14/9/23 | Week 211/9/23 | Week 318/9/23 | Week 425/9/23 | Week 52/10/23 | Week 69/10/23 | Week 716/10/23 | Week 823/10/23 |
|  | Weeks 1- 5:Number: Place Value  | Weeks 6 – 8:Number: Addition and subtraction (within 20 (Y1) and within 100 (Y2) and recognising money) |
| Maths Y1 | Assessment week | **To count objects to 10 then 20****To represent numbers in different ways** | **To count forwards to 20****To say 1 more than a number up to 20****To count backwards from 20****To say 1 less than a number up to 20** | **To compare groups****To compare numbers****To order objects and numbers****To identify and place numbers on a number line (to 20)** | **To understand tens and ones****To compare objects and numbers** | **To recognise coins****To recognise notes****To understand the addition symbol****To use the part whole model to represent addition**  | **Number bonds within 10****Systematic number bonds****Number bonds to 10****Compare number bonds****Find and make number bonds** | **To add together two amounts****To find a part****To add more** |
| Maths Y2 | Assessment week | **To count objects to 100 (gradual)****To represent numbers in different ways** | **To count forwards to 50****To say 1 more than a number up to 50****To count backwards from 50****To say 1 less than a number up to 50** | **To compare objects****To compare numbers****To order objects and numbers****To identify and place numbers on a number line (to 50)** | **To understand tens and ones****To partition numbers****To compare objects and numbers** | **To count money in pence****To be able to accurately count money****To understand the addition symbol****To use the part whole model to represent addition** | **Number bonds to 100 (tens)****Number bonds to 100 (tens and ones) (2 lessons)** **Make the same amount** | **To add together two amounts****10 more and 10 less****To add and subtract 10s**  |

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Class: 2 Term: Autumn 2

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| Subject | Week 16/11/23 | Week 213/11/23 | Week 320/11/23 | Week 427/11/23 | Week 54/12/23 | Week 611/12/23 | Week 718/12/23 (2 days) |
|  | Week 1 - 4Number: Addition and subtraction (within 20 (Y1) and within 100 (Y2) and recognising money) | Weeks 5 – 8:Place Value and Multiplication (within 50) for Y1 and multiplication for Y2 |
| MathsY1 | **Add by counting on****Add by making 10****Fact families addition facts** | **Subtraction – breaking apart****How many left (2 lessons)****Subtraction counting back****Subtraction not crossing 10** | **Subtraction crossing 10 (2 lessons)****Find the difference (2 lessons)****Fact families – 8 facts)****Related facts** | **Compare statements (2 lessons)****Compare number sentences****Begin place value and multiplication****Numbers to 50** | **To understand tens and ones (2 lessons)****To represent numbers to 50****To find one more and one less****To compare objects and numbers within 50** | **To order numbers within 50****To count in 2s****To count in 5s**(18.01.24)**To count in 10s**(Possibly link back to coins) | **To make equal groups****To add equal groups** |
| Maths Y2 | **Add 2-digits and 1 -digit****Add 2- digit numbers (possibly 2 days)****Add 3 three 1 digit numbers**Fact families (only addition) | **Subtract 1-digit from 2 -digits****Subtract with 2-digits (2 days and could include money – finding change)** | **Continue from subtraction wit 2-digits as needed****Find the difference**Fact families | Compare number sentencesTwo-step problemsCheck calculations**Begin place value and multiplication**Numbers to 100 | **Revision for Y2 (not White Rose)****To understand tens and ones (2 lessons)****To represent numbers to 100 (higher if confident – max of 200)****To find ten more and ten less****To compare objects and numbers within 100 (higher if confident – max of 200)** | **To count in 2s, 5s and 10s****To count in 3s**(18.01.24)**To recognise equal groups** (possible link to counting money) | **To make equal groups****To add equal groups** |

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Class: 2 Term: Spring 1

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| Subject | Week 14/1/24(2 days) | Week 28/1/24 | Week 315/1/24 | Week 422/1/24 | Week 529/1/24 | Week 65/2/24 | Week 712/2/24 |
|  | Weeks 1- 2:Continue and completePlace Value and Multiplication (within 50) for Y1 and multiplication for Y2 | Weeks 3 – 4:Division and consolidation (Y1)Division (Y2)  | Weeks 5 – 6:Place value within 100 (Y1)Statistics (Y2) | Week 7:Measurement- length and height |
| Maths Y1 | **Making doubles** | To make arrays(Also cover any objectives not covered from Autumn 2) | Sharing equallyMake equal groups – groupingOdd and even numbers | Place ValueCounting to 100Partitioning numbersComparing numbers (2 lessons) | Place ValueOrdering numbersOne more, one less | Measure length (2 lessons and follow CPA approach)To compare lengths and heights (2 lessons) |
| Maths Y2 | **The multiplication symbol**Multiplication from pictures | To use arraysThe 2 times tablesThe 5 times tablesThe 10 times tables | Make equal groups – sharingMake equal groups - grouping | Divide by 2Divide by 5 Divide by 10Odd and even numbers | StatisticsMake tally chartsDraw pictograms (1-1)Interpret pictograms (1-1) | StatisticsDraw pictograms (2, 5, 10)Interpret pictograms (2, 5, 10)Block diagrams | Measure length in cm and mCompare lengthsOrder lengthsFour operations with lengths |

Sunnybrow Primary School: Maths Medium Term Plan

Class: 2 Term: Spring 2

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| Subject | Week 126/2/24(2 days) | Week 24/3/24 | Week 311/3/24 | Week 418/3/24 | Week 525/3/24 |
|  | Weeks 1- 3:Shape and consolidation (Y1)Properties of shape (Y2) | Week 4 -5:Fractions and consolidation (Y1)Fractions (Y2) |
| Maths Y1 | 2D shapes3D shapes | Sort 2D shapeSort 3D shapes | Make patterns with 2D and 3D shapesIf Y1 finish this block earlier than Y2 – focus on consolidating previous areas and arithmetic – counting in groups, doubles of numbers to 10, halves of corresponding doubles to 10, adding two one-digit numbers | Find a half (CPA across the week) | Find a quarter (CPA across the week) |
| Maths Y2 | Recognise 2D and 3D shapes Count sides on 2D shapesCount vertices on 3D shapes | Draw 2D shapesLines of symmetryCount faces on 3D shapesCount edges on 3D shapes | Count vertices on 3D shapesSort 2D shapesSort 3D shapesMake patterns with 2D shapes and make patterns with 3D shapes | Make equal partsRecognise a halfMake a half Recognise a quarter | Find a quarterRecognise a thirdFind a thirdUnit fractions |

Sunnybrow Primary School: Maths Medium Term Plan

Class: 2 Term: Summer 1

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| Subject | Week 115/4/24 | Week 222/4/24 | Week 329/4/24 | Week 46/5/24(4 days) | Week 513/5/24 | Week 620/5/24 |
|  | Week 1:Continue fractions for Y2 and consolidation for Y1 | Week 2: Geometry – position & direction (Y1 & Y2) | Weeks 3 – 4:Measure -time (Y1 & Y2) | Weeks 5 – 6:Problem solving and efficient methods |
| Maths Y1 | Recap work from fractions for Y1 and continuation of finding ½ and 2/4. If time, look at halving numbers to 10 | Describe turnsDescribe position (2 lessons) | Before and afterDatesTime to the hour | Time to the half hourWriting timeComparing time | Time to focus on any common misconceptions in the class.Areas to possibly target:Place value – number bondsAdditionSubtraction |
| Maths Y2 | Non-unit fractionsEquivalence of ½ and 2/4Find three quartersCount in fractions | Describing turnsDescribing movementsDescribing movement and turnsMaking patterns with shapes | O’clock and half pastQuarter past and quarter toTelling time to 5 minutes | Hours and daysFind durations of timeCompare durations of time | Time to focus on any common misconceptions in the class, including preparation for Y2 SATs.Areas to possibly target depending on previous assessments:Place valueAddition and subtractionMultiplication and divisionFractionsArithmetic |

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Class: 2 Term: Summer 2

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| Subject | Week 13/6/24 | Week 210/6/24 | Week 317/6/24 | Week 424/6/24 | Week 51/7/24 | Week 68/7/24 | Week 715/7/24 |
|  | Week 1- 2:Weight and Volume (Y1)Mass, capacity and temperature (Y2) | Week 3 – 7:Four operations, consolidation and investigation (Y1 & 2) |
| Maths Y1 | Introduce weight and massMeasure massCompare mass | Introduce capacity and volumeMeasure capacityCompare capacity | Time to focus on consolidating their learning on the four operations.Arithmetic and mental recall of facts (e.g. Add 9 to single-digit numbers by adding 10 then subtracting 1, counting in twos, fives and tens, halves of corresponding doubles to 10) |
| Maths Y2 | Compare massMeasure mass (g)Measure mass (kg) | Compare volumeMillimetres LitresTemperature | Time to focus on consolidating their learning on the four operations.Preparation and completion for Y2 SATs.Arithmetic and mental recall of facts (e.g. Add a two-digit number and tens, subtract ones from a two-digit number, doubles to 20, division facts for the 2, 5 & 10 times tables |