Sunnybrow Primary School: Maths Medium Term Plan

Class: 2 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 (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** |

Sunnybrow Primary School: Maths Medium Term Plan

Class: 2 Term: Autumn 2

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| Subject | Week 1  6/11/23 | Week 2  13/11/23 | Week 3  20/11/23 | Week 4  27/11/23 | | Week 5  4/12/23 | Week 6  11/12/23 | Week 7  18/12/23  (2 days) |
|  | Week 1 - 4  Number: 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 | | | |
| Maths  Y1 | **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** |

Sunnybrow Primary School: Maths Medium Term Plan

Class: 2 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 |
|  | Weeks 1- 2:  Continue and complete  Place 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 equally  Make equal groups – grouping  Odd and even numbers | | Place Value  Counting to 100  Partitioning numbers  Comparing numbers (2 lessons) | Place Value  Ordering numbers  One 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 arrays  The 2 times tables  The 5 times tables  The 10 times tables | Make equal groups – sharing  Make equal groups - grouping | Divide by 2  Divide by 5  Divide by 10  Odd and even numbers | Statistics  Make tally charts  Draw pictograms (1-1)  Interpret pictograms (1-1) | Statistics  Draw pictograms (2, 5, 10)  Interpret pictograms (2, 5, 10)  Block diagrams | Measure length in cm and m  Compare lengths  Order lengths  Four operations with lengths |

Sunnybrow Primary School: Maths Medium Term Plan

Class: 2 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 |
|  | Weeks 1- 3:  Shape and consolidation (Y1)  Properties of shape (Y2) | | | | Week 4 -5:  Fractions and consolidation (Y1)  Fractions (Y2) | |
| Maths Y1 | 2D shapes  3D shapes | Sort 2D shape  Sort 3D shapes | Make patterns with 2D and 3D shapes  If 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 shapes  Count vertices on 3D shapes | Draw 2D shapes  Lines of symmetry  Count faces on 3D shapes  Count edges on 3D shapes | Count vertices on 3D shapes  Sort 2D shapes  Sort 3D shapes  Make patterns with 2D shapes and make patterns with 3D shapes | Make equal parts  Recognise a half  Make a  half  Recognise a quarter | | Find a quarter  Recognise a third  Find a third  Unit fractions |

Sunnybrow Primary School: Maths Medium Term Plan

Class: 2 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 |
|  | 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 turns  Describe position (2 lessons) | Before and after  Dates  Time to the hour | Time to the half hour  Writing time  Comparing time | Time to focus on any common misconceptions in the class.  Areas to possibly target:  Place value – number bonds  Addition  Subtraction | |
| Maths Y2 | Non-unit fractions  Equivalence of ½ and 2/4  Find three quarters  Count in fractions | Describing turns  Describing movements  Describing movement and turns  Making patterns with shapes | O’clock and half past  Quarter past and quarter to  Telling time to 5 minutes | Hours and days  Find durations of time  Compare 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 value  Addition and subtraction  Multiplication and division  Fractions  Arithmetic | |

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- 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 mass  Measure mass  Compare mass | Introduce capacity and volume  Measure capacity  Compare 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 mass  Measure mass (g)  Measure mass (kg) | Compare volume  Millimetres  Litres  Temperature | 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 | | | | | | |