

Cherry Class Mathematics Yearly Overview

Based on White Rose Scheme 3.0 Year 2 – to be adapted to suit a variety of needs

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value VIEW				Number Addition and subtraction VIEW				Geometry Shape VIEW			
Spring term	Measurement Money VIEW	Number Multiplication and division VIEW				Measurement Length and height VIEW	Measurement Mass, capacity and temperature VIEW					
Summer term	Number Fractions VIEW			Measurement Time VIEW			Statistics VIEW		Geometry Position and direction VIEW		Consolidation	

	04/09/23	11/09/23	18/09/23	25/09/23	2/10/23	9/10/23	16/10/23 (Mon - Thu only)		
Autumn 1	Place Value Numbers to 20; Count to 100 by making groups of 10; Recognise 10s and ones; Use a place value chart;	Place Value Partition numbers to 100; Write numbers to 100 in words Flexibly partition numbers to 100; Write numbers to 100 in expanded form;	Place Value 10s on a number line to 100; 10s and 1s on a number line to 100; Estimate numbers on a number line; Compare objects;	Place Value Compare numbers; Order objects and numbers; Count in 2s 5s and 10s; Count in 3s	Addition and Subtraction Number bonds to 10; Fact families – number bonds to 20; Related facts	Addition and Subtraction Number bonds to 100; Add and subtract 1s; Add and subtract by making 10s; Add 3 1-digit numbers; Add to the next 10	Addition and Subtraction Add across a 10		
	30/10/23	06/11/23	13/11/23	20/11/23	27/11/23	4/12/23	11/12/23	18/12/23 (Mon - Wed only)	
Autumn 2	Addition and Subtraction Subtract across a 10; Subtract from a 10; Subtract a 1 digit number from a 2-digit number (across a 10)	Addition and Subtraction 10 more, 10 less; Add and subtract 10s; Add two 2-digit numbers (not across a 10); Add two 2-digit numbers (across a 10)	Addition and Subtraction Subtract two 2-digit numbers (not across a 10); Subtract two 2-digit numbers (across a 10); Mixed addition and subtraction; Compare number sentences	Addition and Subtraction / Shape Missing number problems; Recognise 2D and 3D shapes; Count sides on 2D shapes; Count vertices on 2D shapes	Shape Draw 2D shapes; Lines of symmetry; Use lines of symmetry to complete shapes; Sort 2D shapes;	Shape Count faces on 3D shapes; Count edges on 3D shapes; Count vertices on 3D shapes	Shape Sort 3D shapes; Make patterns with 2D and 3D shapes	Consolidation This week to act as a buffer for any units that over run or to revisit concepts children struggled with	

	08/01/24	15/01/24	22/01/24	29/01/24	05/02/24	12/02/24		
Spring 1	Money Count money (pence); Count money (pounds); Count money (pounds and pence); Choose notes and coins; Make the same amount	Money Compare amounts of money; Make amounts of money; Make a pound; Find change; Two-step problems	Multiplication and Division Recognise equal groups; Make equal groups; Add equal groups; Introduce the multiplication symbol	Multiplication and Division Multiplication sentences; Use arrays; Make equal groups (grouping); Make equal groups (sharing)	Multiplication and Division 2 times table; Divide by 2; Doubling and halving; Odd and even numbers	Multiplication and Division 10 times table; Divide by 10		
	26/2/24	6/03/24	13/03/24	20/03/24	27/03/24			
Spring 2	Multiplication and Division 5 times table; Divide by 5	Length and height Measure in cm; Measure in m; Compare lengths and heights	Length and height Order lengths and heights; four operations with lengths and heights	Mass, capacity + temperature Compare mass; Measure in grams; Measure in kilograms; Four operations with mass	Mass, capacity + temperature Compare volume and capacity; Measure in millilitres; Measure in litres; Four operations with volume and capacity			
	15/04/24	22/04/24	29/04/24	06/05/24	13/05/24	20/05/24		

Summer 1	Fractions Make equal parts; Recognise a half; Find a half; Recognise a quarter;	Fractions Find a quarter; Recognise a third; Find a third; Unit fractions	Fractions Non-unit fractions; Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$; Find $\frac{3}{4}$; Count in fractions	Time Convert between hours, minutes and seconds; Convert years, months, weeks and days; Convert analogue to digital (both 12h and 24h clocks)	Time Telling the time to the hour; Telling the time to the half hour; O'clock and half past; Quarter past and quarter to	Time Writing time; Hours and days; Finding duration; Comparing duration		
	03/06/24	10/06/24	17/06/24	24/06/24	01/07/24	08/07/24	15/7/24	
Summer 2	Statistics Make tally charts; Draw pictograms (1-1); Interpret pictograms (1-1);	Statistics Draw pictograms (2, 5 and 10); Interpret pictograms (2, 5 and 10); Block diagrams	Position and Direction Describe position; Describe movement	Position and Direction Describe turns; Describe movement and turns; Making patterns with shapes	Consolidation Use coordinates; translate points or shapes to another part of a grid	Consolidation This week to act as a buffer for any units that over run or to revisit concepts children struggled with	Consolidation This week to act as a buffer for any units that over run or to revisit concepts children struggled with	