

Year 2 MATHS Overview 2024 - 2025

Autumn Term																		
Wk 1 02/09	Wk 2 09/09	Wk 3 16/09	Wk 4 23/09	Wk 5 30/09	Wk 6 07/10	Wk 7 14/10	Wk 8 21/10	HALF TERM	Wk 1 04/11	Wk 2 11/11	Wk 3 18/11	Wk 4 25/11	Wk 5 02/12	Wk 6 09/12	Wk 7 16/12			
Fluency focus X10 (counting in 10s and 10x table) o'clock and half past									Fluency focus X2 (counting in 2s and 2x table)									
Number: Place Value - Count objects to 100 and read and write numbers in numerals and words. Represent numbers to 100. Tens and ones with a part-whole model. Tens and ones using addition. Use a place value chart. Compare objects. Compare numbers. Order objects and numbers. Count in 2s, 5s and 10s.			Number – Addition and Subtraction - Add and subtract 1s 10 more and 10 less Add and subtract 10s Add a 2-digit and 1-digit number – crossing ten Subtract a 1-digit number from a 2-digit number – crossing ten Add two 2-digit numbers – crossing ten – add ones and add tens.						Number – Addition and Subtraction - Subtract a 2-digit number from a 2-digit number – crossing ten.		Measures: Money - Count money – pence Count money – pounds (notes and coins) Count money – notes and coins Select money Make the same amount Compare money		Measures: Length, Height Measure length (cm) Measure length (m) Compare lengths Order lengths Addition and subtraction with lengths		Shape – Recognise 2D and 3D shapes Count sides on 2D shapes Count vertices on 2D shapes Draw 2D shapes Lines of symmetry Sort 2D shapes Make patterns with 2D shapes Count faces on 3D shapes Count edges on 3D shapes Count vertices on 3D shapes Sort 3D shapes Make patterns with 3D shapes			Consolidation and Problem Solving
Curriculum: Count objects to 100 and read and write numbers in numerals and words. • Represent numbers to 100. • Tens and ones with a part whole model. • Tens and ones using addition. • Use a place value chart. • Compare objects. • Compare numbers. (introduce < and > signs for first time) • Order objects and numbers. • Count in 2s, 5s and 10s 3s			Curriculum: Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. • Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two digit number and ones; a two digit number and tens; (two two digit numbers; adding three one digit numbers. - SPRING TERM) • Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. • Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods. • Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.					Curriculum: Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. • Find different combinations of coins that equal the same amounts of money. • Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.		Curriculum: Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); to the nearest appropriate unit, using rulers. • Compare and order lengths and record the results using >, < and =		Curriculum: Identify and describe the properties of 2 D shapes, including the number of sides and line symmetry in a vertical line. • Identify and describe the properties of 3 D shapes, including the number of edges, vertices and faces. • Identify 2 D shapes on the surface of 3 D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]. • Compare and sort common 2 D and 3 D shapes and everyday objects.						

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Spring Term													
Wk 1 06/01	Wk 2 13/01	Wk 3 20/01	Wk 4 27/01	Wk 5 03/02	Wk 6 10/02	HALF TERM	Wk 1 24/02	Wk 2 03/03	Wk 3 10/03	Wk 4 17/03	Wk 5 24/03	Wk 6 31/03	
Fluency focus X5 (counting in 5s and 5x table)													
Number: Multiplication and Division – Recognise equal groups Make equal groups Add equal groups Multiplication sentences using the × symbol Multiplication sentences from pictures Use arrays 2 times-table 5 times-table 10 times-table Make equal groups - sharing Make equal groups - grouping Divide by 2 Odd & even numbers Divide by 5 Divide by 10						Number: Fractions Make equal parts Recognise a half Find a half Recognise a quarter Find a quarter Recognise a third Find a third Unit fractions Non-unit fractions		Number: Fractions (continued) Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$ Find three quarters Count in fractions		Number: Addition and Subtraction – Add two 2-digit numbers – crossing ten – add ones and add tens. Subtract a 2-digit number from a 2-digit number – crossing ten – subtract ones and tens. Bonds to 100 (tens and ones). Add three 1-digit numbers		Measures: Mass, Compare mass Measure mass in grams Measure mass in kilograms	
Measures: Length, Height Problem solving linked to length (multiplication and division)									Measures: Money - Find the total Find the difference Find change Two-step problems				
Curriculum: Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers. • Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) • Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts. • Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.						Curriculum: Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity. • Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.				Curriculum – cnt from Aut term Add/subtract... two two digit numbers; adding three one digit numbers; Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods. • Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number		Curriculum: Choose and use appropriate standard units to estimate and measure mass (kg/g); using scales, • Compare and order Mass and record the results using >, < and =	

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Summer Term																
Wk 1 21/04	Wk 2 28/04	Wk 3 05/05	Wk 4 12/05	Wk 5 19/05	HALF TERM	Wk 1 02/06	Wk 2 09/06	Wk 3 16/06	Wk 4 23/06	Wk 5 30/06	Wk 6 07/07	Wk 7 14/07				
Measures: Capacity and Temperature Compare volume Millilitres, Litres Temperature					Statistics - Make tally charts Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2, 5 and 10) Interpret pictograms (2, 5 and 10) Block diagrams		Measures: Time 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		Number revision – use as needed. <i>(Practise interpreting pictograms and block diagrams during fluency)</i>		Shape – Position and Direction – Describing movement Describing turns Describing movement and turns Making patterns with shapes Also revise and consolidate properties of 2d and 3d shape <i>(Practise interpreting pictograms and block diagrams during fluency)</i>		Consolidation and Problem Solving Include work on counting in 3s	
Curriculum: Choose and use appropriate standard units to estimate and measure temperature C); capacity (litres/ml) to the nearest appropriate unit, using thermometers and measuring vessels. • Compare and order volume/capacity and record the results using >, < and =					Curriculum: Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. • Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. • Ask and answer questions about totalling and comparing categorical data.		Curriculum: Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. • Know the number of minutes in an hour and the number of hours in a day. • Compare and sequence intervals of time.		During Computing, ensure chn have understanding of movement and turns		Curriculum: Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three quarter turns (clockwise and anti clockwise). • Order and arrange combinations of mathematical objects in patterns and sequences.					