St Luke's Catholic Primary School

Year 2 Maths Objectives

Topic	Objective
Number and Place Value	1. I can count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward
	2. I can recognise the place value of each digit in a two-digit number (10s, 1s)
	3. I can read and write numbers to at least 100 in numerals and in words
	4. I can identify, represent and estimate numbers using different representations, including the number line
	5. I can compare and order numbers from 0 up to 100; using >; <; and = signs
	6. I can use place value and number facts to solve problems
Addition and Subtraction	7. I can solve problems using concrete objects and pictorial representations, including those involving numbers, quantities and measures
	8. When solving problems with addition and subtraction, I can apply my knowledge of mental and written methods
	9. I can recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
	10. I can add and subtract a two-digit number and 1s
	11. I can add and subtract a two-digit number and 10s
	12. I can add and subtract 2 two-digit numbers
	13. I can add 3 one-digit numbers
	14. I know that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot
	15. I recognise and use the inverse relationship between addition and subtraction and use this to check my calculations and solve missing number problems
Multiplication and Division	16. I can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables
	17. I can recognise odd and even numbers
	18. I can calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs
	19. I know that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot
	20. I can solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts
Fractions	21. I can recognise, find, name and write fractions 1/3; 1/4; 1/2 and 3/4 of a length, shape, set of objects or quantity
	22. I can write simple fractions e.g. 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2
Measurement	23. I can choose and use appropriate standard units to estimate and measure length / height / mass / temperature and capacity
	24. I can compare and order using >; <; and =
	25. I recognise and can use symbols for pounds (£) and pence (p); and can combine amounts to make a particular value
	26. I can find different combinations of coins that equal the same amounts of money

	27. I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	
	28. I can compare and sequence intervals of time	
	29. I can 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	
	30. I know the number of minutes in an hour and the number of hours in a day	
Shape	31. I can identify and describe the properties of 2-D shapes, including the number of sides, and line symmetry in a vertical line	
	32. I can identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces	
	33. I can identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]	
	34. I can compare and sort common 2-D and 3-D shapes and everyday objects	
Position and Direction	35. I can order and arrange combinations of patterns and sequences	
	36. I can describe position, direction and movement, including movement in a straight line	
	37. I can distinguish between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise)	
Statistics	38. I can interpret and construct simple pictograms, tally charts, block diagrams and tables	
	39. I can ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity	
	40. I can ask and answer questions about totalling and comparing categorical data	