

Lamberhurst St Mary's Year 2 Maths Plan

TERMS 1 & 2

NUMBER Place Value (3 weeks)

Place Value to 100

Count objects to 100 and read and write 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
 Comparing numbers and objects
 Ordering numbers and objects
 Count in 2's 5's and 20's
 Count in 3's

NUMBER Addition and Subtraction (5 Weeks)

Numbers to 40

Addition – Adding on and part-whole concepts
 Subtraction – Regrouping and taking away concepts

Numbers to 100

Addition – Adding on and part-whole concepts
 Subtraction – Regrouping and taking away concepts

MEASUREMENT Money (2 weeks)

Money

Exchanging money
 Working out the amount of money
 Adding and subtracting in pence
 Adding and subtracting in pounds
 Solving word problems

NUMBER Multiplication and Division (1 week)

Multiplication and Division

How to multiply
 How to divide – sharing into equal groups

TERMS 3 & 4

NUMBER Multiplication and Division (4 weeks)

Multiplying by 2

Multiplying by 2: Skip -counting and using dot paper
Division

Multiplying by 5 and 10

Multiplying by 5: Skip counting and using dot paper
Multiplying by 10: Skip counting and using dot paper
Division

STATISTICS (2 weeks)

Picture graphs

Simple picture graphs
Picture graphs using symbols

Graphs

Reading picture graphs
Making picture graphs
Solving problems using picture graphs

GEOMETRY Properties of Shape (3 weeks)

Shapes and Patterns

Recognise 2D and 3D shapes
Count sides and vertices on 2D shapes
Draw 2D shapes
Lines of symmetry
Sort 2D and 3D shapes
Make patterns with 2D and 3D shapes
Count faces, edges and vertices on 3D shapes

NUMBER Fractions (3 weeks)

Fractions

Make equal parts
Recognise and find a half
Recognise and find a quarter
Recognise and find a third
Unit and non unit fractions
Equivalence of half and 2 quarters
Find three quarters
Count in fractions
Problem solving with fractions

TERMS 5 & 6

MEASUREMENT Length and Height (2 weeks)

Length

Measuring and comparing in metres
 Measuring and comparing in centimetres
 Adding and subtracting of length
 Multiplication and division of length

GEOMETRY Position and Direction (2 weeks)

Position and Direction

Describe position
 Problem solving with position
 Describe movement and turns

MEASUREMENT Time (2 weeks)

Time

The minute hand
 Reading and writing time
 Time taken in hours and minutes

MEASUREMENT Mass, Capacity and Temperature (3weeks)

Mass

Measuring and comparing masses in kilograms
 Measuring and comparing masses in grams
 Addition and subtraction of mass
 Multiplication and division of mass

Volume

Capacity
 Volume
 Measuring in Litres
 Addition and subtraction of volumes
 Multiplication and division of volumes

Temperature

Reading thermometers
 Problem solving