

# Lamberhurst St Mary's Year 4 Maths Plan

## TERMS 1 & 2

### NUMBER Place Value (4 weeks)

#### Numbers to 10,000

Counting  
Place Value  
Compare, Order and Patterns  
Rounding to nearest 10,100, 1000  
Partitioning  
Count in 25's  
Negative numbers  
Roman Numerals

### NUMBER Addition & Subtraction (3 weeks)

#### Addition of numbers within 10,000

The meaning of sum  
Simple addition  
Addition with regrouping in O,T,H

#### Subtraction of numbers within 10,000

The meaning of difference  
Simple subtraction  
Subtraction with regrouping in O,T,H,Th  
Subtraction with numbers that have 0

#### Word problems

Solve word problems with addition and subtraction

### MEASUREMENT Length and Perimeter (2 weeks)

#### Length

Metres and centimetres  
Kilometres and metres

#### Perimeter

Perimeter on a grid  
Perimeter of rectangle  
Perimeter of rectilinear shapes

### NUMBER Multiplication and division (3 weeks)

#### Multiplication and Division

Multiply by 10 and 100  
Divide by 10 and 100  
Multiply by 1 and 0  
Divide by 1 and itself

#### Multiplying by 6, 7, and 9

Multiplying by 6: skip counting  
Multiplying by 7: skip counting  
Multiplying by 9  
Division: finding number in each group  
Division: making equal groups

# TERMS 3 & 4

## NUMBER Multiplication and division (3 weeks)

Multiplication	Division	Word Problems	Mental Calculations
Multiplication with exchange in ones, tens, hundreds and thousands Multiplication of 2 or 3 digits by 1 digit 11 & 12 times tables Multiply 3 numbers Factor pairs	Division without remainder Division with regrouping in T and O Division with regrouping in H, T and O	Solve multiplication and division problems	Mental multiplication and division

## MEASUREMENT Area (1 week)

Area and Perimeter
Area Square centimetres Square metres Perimeter and area Area of rectangle

## NUMBER Fractions (4 weeks)

Fractions
Numerator and denominator Equivalent fractions Comparing fractions Fractions greater than 1 Count in fractions Add & subtract 2 or more fractions Subtract from whole amounts Fractions of a quantity

## NUMBER Decimals (3 weeks)

Decimals
Tenths and hundredths Tenths as decimals Tenths on number line and place value grid Divide 1 & 2 digits by 10 Hundredths as decimals Hundredths on number line and place value grid Divide 1 & 2 digits by 100

# TERMS 5 & 6

## NUMBER Decimals (2 weeks)

### Decimals

Make a whole  
Write decimals  
Compare and order decimals  
Round decimals  
Decimals for half and quarter

## MEASUREMENT Money (2 weeks)

### Money

Addition and subtraction  
Word problems  
Pounds and pence  
Ordering money  
Estimation money

## MEASUREMENT Time (2 weeks)

### Time

Telling the time  
Conversion of hours and minutes  
Hours, minutes and seconds  
Years, Months, Weeks, Days  
Analogue to digital  
Addition and subtraction  
Durations in hours and minutes

## STATISTICS (1 week)

### Bar Graphs

Making, reading and interpreting bar graphs  
Line graphs

## GEOMETRY Properties of Shape (2 weeks)

### Angles

Understanding and identifying angles  
Comparing and ordering angles  
Triangles and quadrilaterals  
Symmetry and lines of symmetry  
Describe position  
Draw and move on grid  
Describe movement on a grid