

## Lamberhurst St Mary's Year 3 *Maths* Plan

### TERMS 1 & 2

#### NUMBER Place Value (3 weeks)

##### Numbers to 1000

Counting  
Place Value  
Comparing, Ordering and Pattern  
Count in 50's

#### NUMBER Addition & Subtraction (5 weeks)

##### Addition and subtraction within 1000

Simple addition and subtraction within 1000  
Addition with regrouping T,O  
Subtraction with regrouping of H,T,O  
Subtraction with numbers that have 0

##### Mental Calculations

Mental addition  
Mental subtraction

##### Using Models for Addition and Subtraction

Solving simple word problems  
Models to find the whole, part of whole  
Models to show sets taken away

#### NUMBER Multiplication and division (4 weeks)

##### Multiplying by 3

Multiplying by 3: skip – counting  
Multiplying by 3: using dot paper

##### Multiplying by 4

Multiplying by 4: skip counting  
Multiplying by 4: using dot paper

##### Multiplying by 8

Multiplying by 8: skip counting

##### Using Models

Multiplication & Division

# TERMS 3 & 4

## NUMBER Multiplication and division (3 weeks)

### Multiplication

Multiplication without regrouping  
Multiplication with regrouping in O,T,H  
Comparing statements  
Related calculations  
Multiply 2 digits by 1 digit

### Division

Quotient and remainder  
Divide 2 digits by 1 digit  
Divide 100 into 2, 4, 5 & 10 equal parts  
Divide with remainders  
Scaling

## MONEY (1 week)

### Money

Counting pounds and pence  
Changing pounds and pence  
Comparing amounts of money  
Word problems

## STATISTICS (2 weeks)

### Charts and Tables

Tally Charts  
Pictograms  
Bar Charts  
Tables

## MEASUREMENT Length and Perimeter (3 weeks)

### Length and Perimeter

Measure lengths  
Equivalent lengths of m & cm, mm & cm  
Comparing lengths  
Add and subtract lengths  
Measure perimeter  
Calculate perimeter

## NUMBER Fractions (2 weeks)

### Fractions

Making equal parts  
Halves  
Quarters  
Thirds  
Unit and non-unit fractions  
Equivalence of half and 2 quarters  
Count in fractions  
Making equal parts

# TERMS 5 & 6

## NUMBER Fractions (3 weeks)

### Fractions

Understanding fractions  
More fractions  
Making the whole  
Counting in tenths  
Tenths as decimals  
Fractions on a number line  
Equivalent fractions  
Comparing and ordering fractions  
Adding and subtracting fractions  
Solving word problems

## MEASUREMENT Time (3 weeks)

### Time

Learning a.m. and p.m.  
O'clock, half past, quarter past and to  
Months and years  
Hours in a day  
Telling time to the minute and 5 minutes  
24 hour clock  
Finding duration, start and end times  
Measuring in seconds  
Problem solving with time

## GEOMETRY Properties of shape (2 weeks)

### Angles

Turns and angles  
Right angles in shapes 2D and 3D  
Comparing angles

### Perpendicular and Parallel Lines

Perpendicular lines  
Drawing perpendicular lines  
Parallel lines  
Horizontal and vertical lines

## MEASUREMENT Mass and Capacity (3 weeks)

### Mass and Capacity

Measure and compare mass  
Add and subtract mass  
Measure and compare capacity  
Add and subtract capacity  
Temperature