

Crosby Primary School

Year 3 Maths Long Term Plan



	A		B		
Autumn	Number and Place Value (3 weeks): Present to 100 Partition to 100 Number line to 100 Hundreds Represent Numbers to 1000 Partition to 1000 Flexible partition to 1000 Hundreds, Tens and Ones 1 10 100 More or Less Number Line to 1000 Estimate number line to 1000 Compare objects Comparing numbers - representations Comparing numbers Ordering numbers Count in 50s	Addition and Subtraction (5 weeks): Number bonds within 10 Add Subtract 1s/Add subtract 10s/Add subtract 100s Pattern spotting Add 1s across 10 Add 10s across 100 Subtract 1s across 10 Subtract 10s across 100 Make connections Add 2 numbers no exchange Subtract 2 numbers no exchange Add 2 numbers across 10/Add 2 numbers across 100 Subtract 2 numbers across 10/Subtract 2 numbers across 100 Add 2/3 digit Subtract 2/3 digit Compliments to 100 Estimation Inverses Make decisions	Multiplication and Division (5 weeks): Multiplication – Equal Groups Arrays Multiples of 2 Multiples of 5 and 10 Sharing and Grouping Multiply by 3 Divide by 3 The 3 times table Multiply by 4 Divide by 4 The 4 times table Multiply by 8 Divide by 8 The 8 times table 2x 4x 8x tables		
Spring	Multiplication and Division (3 weeks): Multiples of 10 and related calculations Multiply 2digits by 1digit Divide 2 digits by 1 digit (including remainders) Scaling	Length and Perimeter (3 weeks): Measure Length in m and cm Measure in mm Measure in cm and mm Metre, centimetres and millimetres Equivalent lengths m and cm Equivalent lengths cm and mm Compare lengths Add lengths Subtract lengths Measure/calculate perimeter	Fractions (3 weeks): Denominators and unit fractions Compare and order unit fractions Numerators and non-unit fractions Understand the whole Compare and order non-unit fractions Fractions and scales Fractions on a number line Count in fractions on a number line Equivalent fractions on a number line Equivalent fractions – bar models	Mass and Capacity (3 weeks): Use scales Measure mass g and kg/g Equivalent masses g/kg Compare mass Add and subtract mass Measure capacity and volume (ml and l/ml) Equivalent capacities and volumes (l/ml) Compare capacities Add and subtract capacity and volume	
Summer	Fractions (3 weeks): Add/subtract fractions Partition whole Unit fractions of a set of objects Non-unit fractions of a set of objects Reasoning with fractions of an amount	Money (2 weeks): Pounds and Pence Converting Pounds and Pence Adding Money Subtracting Money Find change	Time (3 weeks): Roman Numerals to 12 Telling the time to 5 minutes Telling the time to one minute Digital clock AM and PM Years, months and days Days and hours Hours and minutes – duration Minutes and seconds Units of time/Solve problems	Properties of Shape (2 weeks): Turns and angles/Right angles Compare angles Measure and draw accurately Horizontal and Vertical Parallel and perpendicular Recognise and describe 2d shapes/3d shapes Draw polygons Construct 3d shapes	Statistics (2 weeks): Pictograms – interpret and draw Bar Charts – interpret and draw Collect and represent data – tables Two-way tables