## **Year 3 Maths Overview**

Moster the Curriculum	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	Number: Place Value	Number: Place Value	Number: Place Value	Number: Addition and Subtraction	Number: Addition and Subtraction	Number: Addition and Subtraction	Number: Addition and Subtraction	Number: Addition and Subtraction	Number: Multiplication and Division	Number: Multiplication and Division	Number: Multiplication and Division	Number: Multiplication and Division	
Spring	Number: Multiplication and Division	Number: Multiplication and Division	Number: Multiplication and Division	Measurement: Money	Measurement: Money	Statistics	Statistics	Measurement: Length and Perimeter	Measurement: Length and Perimeter	Measurement: Length and Perimeter	Number: Fractions	Number: Fractions	Consolidation
Summer	Number: Fractions	Number: Fractions	Number: Fractions	Measurement: Time	Measurement: Time	Measurement: Time	Geometry: Properties of Shape	Geometry: Properties of Shape	Measurement: Mass and Capacity	Measurement: Mass and Capacity	Measurement: Mass and Capacity	Consolidation	

## **Year 3 Autumn Term Overview**

Week 1 PV	<ul> <li>Representing Numbers (Matching Activity)</li> <li>Tens and Ones Using Addition</li> <li>Hundreds (How Many)</li> <li>Represent Numbers to 1000</li> <li>Numbers to 100 on a Place Value Grid</li> </ul>
Week 2 PV	<ul> <li>100s, 10s and 1s (Base 10)</li> <li>100s, 10s, and 1s (Part Whole Models)</li> <li>Number Line to 100</li> <li>Number Line to 1000</li> <li>1, 10, 100 More or Less</li> </ul>
Week 3 PV	Comparing Objects (Inequality Symbols) Compare Numbers Order Numbers Counting in 50s Place Value Assessment
Week 4 A&S	Add and Subtract Multiples of 100 Add and Subtract 1s 3-digit and 1-digit Numbers – No Exchange Add 2-digits and 1-digit Add 3-digit and 1-digit Numbers - Exchanging
Week 5 A&S	Subtract 1-digit from 2-digits     Subtract 1-digit from 3-digits     3-digit and 2-digit Numbers     Add 3-digits and 2-digits (Exchange)     Subtract 2-digits from 3-digits
Week 6 A&S	Add and Subtract 100s (Calculation) Pattern Spotting Add 2-digit Numbers — Crossing Subtract 2-digit Numbers — Crossing Add and Subtract 100s (Word Problems)

Week 7 A&S	<ul> <li>2-digit and 3-digit Numbers</li> <li>Add 2-digit and 3-digit Numbers</li> <li>Subtract 2-digit from 3-digit Numbers</li> <li>Add Two 3-digit Numbers (Complete Calculations)</li> <li>Add Two 3-digit Numbers (Place Value Counters)</li> </ul>
Week 8 A&S	Subtract 3-digits from 3-digits (Bar Models/Base 10)     Subtract 3-digits from 3-digits (Place Value Counters)     Estimate Answers     Check Answers     Assessment
Week 9 M&D	<ul> <li>Making Equal Groups</li> <li>The Multiplication Symbol</li> <li>Use Arrays</li> <li>The 2 Times Tables</li> <li>The 5 Times Tables</li> </ul>
Week 10 M&D	Make Equal Groups – Sharing     Make Equal Groups – Grouping     Divide by 2     Divide by 5     Divide by 10
Week 11 M&D	<ul> <li>Multiply by 3</li> <li>Division by 3</li> <li>The 3 Times Tables</li> <li>Multiply by 4</li> <li>Divide by 4</li> </ul>
Week 12 M&D	4 Times Table Multiplying by 8 Dividing by 8 S Times Tables Multiplication and Division

## **Year 3 Spring Term Overview**

Week 1 M&D	Multiply 2-digits by 1-digit – No Exchange Activity     Comparing Statements     Related Calculations     Multiply 2-digits by 1-digit – No Exchange Activity     Multiply 2-digits by 1-digit (Place Value Counters)
Week 2 M&D	Multiply 2-digits by 1-digit — Exchange Activity     Multiply 2-digits by 1-digit — Exchange (Word Problems)     Divide 2-digits by 1-digit — No Remainder (Place Value Counters)     Divide 2-digits by 1-digit — No Exchange (Partitioning)     Divide 100 by 2, 4, 5, and 10
Week 3 M&D	Divide with Remainders     Divide 2-digits by 1-digit (Remainders)     Scaling     How Many Ways     Multiplication and Division
Week 4 Money	Count Money – Pence Count Money – Pounds Pounds and Pence Convert Pounds and Pence Add Money
Week 5 Money	Subtract Money     Give Change
Week 6 Statistics	Make Tally Charts     Draw Pictograms

Week 7 Statistics	Interpret Pictograms Draw Bar Charts Activity Bar Charts Tables Assessment
Week 8 Length & Perimeter	Measure Length     Measure Length (metres)     Equivalent Lengths     Equivalent Lengths (mm & cm)     Compare Lengths
Week 9 Length & Perimeter	Compare Lengths Add Lengths Subtract Lengths What is Perimeter Measure Perimeter
Week 10 Length & Perimeter	Wholes and Parts Activity Make Equal Parts Calculate Perimeter Calculate Perimeter Activity Length and Height Assessment
Week 11 Fractions	Recognise a Half Find a Half Recognise a Quarter Find a Quarter Recognise a Third  Recognise a Third
Week 12 Fractions	Find a Third     Unit Fractions     Non-Unit Fractions     Equivalence One Half and Two     Quarters     Count in Fractions
Week 13	Consolidation

## **Year 3 Summer Term Overview**

Week 1 Fractions	Making The Whole     Tenths     Count in Tenths     Fractions on a Number Line     Fraction of an Amount
Week 2 Fractions	Fractions of an Amount (Non-Unit Fractions)     Fractions of an Amount (Word Problems)     Equivalent Fractions (Paper Strips)     Equivalent Fractions (Missing Fractions)     Equivalent Fractions (Fraction Wall)
Week 3 Fractions	Compare Fractions     Order Fractions     Add Fractions     Subtract Fractions
Week 4 Time	O'clock and Half Past Quarter Past and Quarter To Months and Years Hours in a Day Tell the Time to 5 Minutes
Week 5 Time	Telling the Time Using AM and PM 24-Hour Clock Activity 24-Hour Clock (Match Time) Finding the Duration
Week 6 Time	Comparing Durations Start and End Times Measuring Times in Seconds Problem Solving with Time Mini Assessment

Week 7 Properties of Shape	<ul> <li>Turns and Angles</li> <li>Right Angles in Shapes</li> <li>Compare Angles</li> <li>Draw Accurately</li> <li>Horizontal and Vertical</li> </ul>
Week 8 Properties of Shape	Parallel and Perpendicular     Recognise and Describe 2D Shapes     Recognise and Describe 3D Shapes     Make 3D Shapes     Mini Assessment
Week 9 Mass & Capacity	Measure Mass Activity     Compare Mass     Measure Mass (kg & g)     Measure Mass (Complete Information)     Compare Mass
Week 10 Mass & Capacity	Add and Subtract Mass     Measure Capacity Activity     Compare Volume     Measure Capacity (Measure Liquid)     Measure Capacity (Complete Information)
Week 11 Mass & Capacity	Compare Capacity     Add and Subtract Capacity     Temperature Activity     Temperature
Week 12	Consolidation