Year 3 Maths Overview

Autumn 1	Weeks 1 & 2	Number ~ Place Value	◊ Read, write & represent numbers to 100 in numerals & words. ◊ Read, write & represent numbers to 1000 in numerals & words. ◊ Recognise the place value of each digit in a 2 & 3-digit number. ◊ Compare & order numbers to 1000. ◊ Count from 0 in multiples of 4, 8, 50 & 100.
	Weeks 3 & 4	Number ~ Addition & Subtraction (including money)	◊ Add & subtract a 3-digit number & ones mentally ◊ Add & subtract a 3-digit number & tens mentally ◊ Add & subtract a 3-digit number & hundreds mentally ◊ Add 3-digit numbers using the column method ◊ Subtract 3-digit numbers using the column method ◊ Add & subtract amounts of money to give change using £ & pence ◊ Solve addition & subtraction problems
	Weeks 5 & 6	Measurement (time)	◊ Tell & write the time to the minute ◊ Tell & write the time from an analogue clock in 12 & 24-hour clocks ◊ Know time facts about months, years, hours & minutes
	Week 7	Measurement	◊ Measure, compare, add & subtract lengths (m/cm/mm)

Autumn 2	Week 1	Number ~ Place Value	◊ Read, write & represent numbers to 1000 in numerals & words. ◊ Find 10 or 100 more or less than a given number.
	Week 2	Number ~ Addition & Subtraction (including money)	◊ Add 3-digit numbers using the column method ◊ Subtract 3-digit numbers using the column method ◊ Add & subtract amounts of money to give change using £ & pence ◊ Solve missing number problems
	Weeks 3 & 4	Number ~ Multiplication & Division	◊ Recall & use the multiplication & division facts for the 3, 4 & 8 times table ◊ Write & calculate number sentences for the multiplication tables that I know ◊ Use mental strategies to multiply a 2 & 1-digit number ◊ Use a written method to multiply a 2 & 1-digit number
	Weeks 5 & 6	Number ~ Fractions	◊ Count up & down in tenths ◊ Recognise that tenths arise from dividing an object into 10 equal parts ◊ Find & write fractions for a set of objects ◊ Recognise & use fractions as number ◊ Recognise & show, using diagrams equivalent fractions
	Weeks 7 & 8	Geometry (Properties of shapes)	◊ Identify & Draw 2D shapes ◊ Make 3D shapes using modelling materials ◊ Recognise 3D shapes in different rotations ◊ Recognise angles as a property of shape ◊ Identify right angles ◊ Recognise that 2 right angles make a ½ turn and 3 make a ¾ turn

Spring 1	Week 1	Number ~ Addition & Subtraction (including money)	◊ Add & subtract 3-digit numbers mentally & using a formal written method ◊ Estimate the answer to a calculation & use the inverse to check
	Weeks 2 & 3	Measurement~ Units of measure	◊ Measure, compare, add & subtract mass (kg & g) ◊ Measure, compare, add & subtract volume & capacity
	Week 4 & 5	Geometry (Properties of shapes)	◊ Recognise 2D & 3D shapes ◊ Recognise angles ◊ Identify whether angles are greater than or less than a right angle ◊ Identify horizontal, vertical, parallel & perpendicular lines
	Week 6	Statistics	◊ Interpret & present data using bar charts ◊ Interpret & present data using pictograms ◊ Solve problems using presented data

Spring 2	Week 1	Number ~ Place Value	◊ Identify, represent & estimate numbers in contexts ◊ Solve number problems involving place value
	Weeks 2 & 3	Number ~ Multiplication & Division	◊ Use mental strategies to multiply a 2 & 1-digit number ◊ Use a written method to multiply a 2 & 1-digit number ◊ Solve problems with multiplication & division
	Weeks 4 & 5	Number~ Fractions	◊ Recognise & show, using diagrams equivalent fractions ◊ Add & subtract fractions with the same denominator or within 1 whole ◊ Compare & order unit fractions with the same denominator
	Week 6	Statistics	◊ Interpret & present data using bar charts & pictograms ◊ Interpret & present data using tables ◊ Solve problems using presented data

Summer 1	Weeks 1 & 2	Number ~ Addition, subtraction, multiplication & division	◊ Add & subtract 3-digit numbers mentally & using a formal written method ◊ Solve missing number problems ◊ Solve addition & subtraction problems ◊ Use a written method to multiply a 2 & 1-digit number ◊ Solve problems with multiplication & division
	Week 3	Number ~ Fractions	◊ Add, subject, compare & order fractions with the same denominator ◊ Solve problems involving fractions
	Week 4	Measurement ~ Perimeter	◊ Measure, compare, add & subtract lengths (m/cm/mm) ◊ Measure the perimeter of a 2D shape
	Weeks 5 & 6	Measurement ~ Time	◊ Estimate & read time with increasing accuracy & compare times using appropriate vocabulary ◊ Know time facts about months, years, hours & minutes ◊ Compare the durations of events ◊ Tell the time using Roman Numbers from I to XII ◊ Solve problems involving time

Summer 2		Consolidation	Identified Gaps