

Maths Year 3: Long Term Overview

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Autumn	Number: Place Value Hundreds, tens, ones Compare/order to 1000 10/100 more or less Representations of numbers Read and write to 1000	Number: Addition and Subtraction (up to) 3 digit + ones (up to) 3 digit + tens (up to) 3 digit + hundreds (up to) 3 digit - ones (up to) 3 digit - tens (up to) 3 digit – hundreds Concrete, pictorial and mental		Number: Multiplication and Division 2 5 10 times and divide facts Count in 3s, 4s 8s 50s from 0 3x 4x 8x facts		Measurement Measure, compare, add and subtract mass (kg/g);
	Problem Solving and Reasoning + links measure throughout					
Spring	Fractions Find fractions of shapes, amounts Recognise and use fractions as numbers Compare and order fractions Tenths	Addition and Subtraction HTO+ HTO crossing HTO – HTO Solve problems e.g. missing number	Measurement Measure, compare, add and subtract: lengths (m/cm/mm);	Statistics Interpret and present data – bar charts, pictograms and tables Solve one/two step questions	Multiplication and Division 3x 4x 8x facts TO X O	Measurement Add and subtract amounts of money to give change, using both £ and p in practical contexts
	Problem Solving and Reasoning + links measure throughout					
Summer	Fractions Add and subtract fractions within 1 whole Equivalent fractions	Addition and Subtraction Possible Column method HTO + HTO Column method HTO – HTO Estimate and inverse	Geometry: Properties of Shape Draw 2d and make 3d Angles and turns Right angles (half turn etc.) Horizontal/vertical lines	Measurement - Tell and write time from analogue clock Estimate time to nearest minute Seconds in a minute, days in month year and leap year Compare duration of events	Multiplication and Division TO ÷ O Division with remainders	Measurement Measure, compare, add and subtract: volume/capacity (l/ml)
	Problem Solving and Reasoning + links measure throughout					