Kilmorie Maths Year 3 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	**Review strategies for adding and subtracting across 10** • Add 3 addends • Bridge through 10 to add and subtract		**Securing place value to 100 then bridging 100** • Composition of 100 • 3-digit multiples of 10 • Bridge 100 in multiples of 10 • Add and subtract multiples of 10			**Measuring length and recording in tables** • Measure length and height using m, cm and mm • Convert between measures • Record in a table		**Representing 3-digit numbers, comparing and positioning on number lines** • Represent numbers up to 1000 in different ways • Compare and order numbers • Add and subtract to and from a 3-digit number • Count forwards and backwards in multiples of 2, 20, 5, 50 and 25			**Measures: mass and capacity** • Measure mass in kg and g • Understand and measure capacity in l and ml • Compare and estimate mass and volume	
Spring	**Right angles** • Identify and describe right angles • Identify and draw triangles and quadrilaterals		**Informal and mental strategies for adding and subtracting two 3-digit numbers** • Efficient strategies: partitioning, adjusting, redistributing • Finding the difference		**Understand additive relationships and apply them to rearrange equations** • Make connections between addition and subtraction • Use part part whole to understand known and unknowns • Solve problems using bar charts, pictograms and tables		**Column addition** • Identify the addends and sum in column addition • Lay out column addition correctly • Regroup with 1s and 10s		**2, 4 and 8 times tables: solving problems** • Represent counting in 4s and 8s as the 4- and 8-times table • Explain the relationship between the multiples of 2, 4 and 8 • Scale multiplication and division facts by 10			**Column subtraction** • Identify the minuend and subtrahend in column subtraction • Use regrouping
Summer	**Unit fractions** • Unit fractions as part of a whole: equal parts and fraction notation • Identify parts and wholes in different contexts: 2D and 3D • Compare and order unit fractions using the denominator • Calculate the value of a part (fractions as operators)					**Non-unit fractions** • Understand non-unit fractions as being made of more than one unit fraction • Compare non-unit fractions with the same denominator • Add and subtract fractions with the same denominator				**Parallel and perpendicular sides in polygons** • Make and draw shapes with and without parallel and perpendicular sides • Draw shapes with given properties		**Tell the time to the nearest minute and compare units of time** • Use Roman numerals • Know days in each month, year and leap year