

	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	Week 14	
Autumn	Number: Place Value Represent and partition numbers to 100, 1000, 10000; use number lines to 100, 1000, 10000; find 1, 10, 100, 1000 more and less; estimate on number lines; compare and order numbers to 1000, 10000; use Roman numerals; round to the nearest 10, 100, 1000. <i>Key vocabulary: partition, thousands, hundreds, tens, ones, estimate, greater, less, equal, round, digit, numeral.</i>				Addition and Subtraction Apply number bonds; mental addition and subtraction; adding and subtracting crossing 10, 100, 1000; add and subtract without exchanges; add and subtract with multiple exchanges; estimate answers; check answers. <i>Key vocabulary: add, subtract, column, exchange, inverse.</i>				Length, Perimeter and Area Length: Perimeter: measure perimeter; calculate perimeter of rectangles and rectilinear shapes. Area: understand area; find area by counting squares and using multiplication. <i>Key vocabulary: measure, perimeter, area.</i>			Multiplication and Division Multiples of 2, 3, 5 and 10; multiply and divide by 4, 6, 7, 8, 11 and 12; times tables up to 12x12. <i>Key vocabulary: array, commutative law, multiply, divide, multiple.</i>			
	Spring	Multiplication and Division Use related calculations; multiply 3 numbers; factor pairs; multiply 2 digits by 1 digit; multiply 3 digits by 1 digit; divide 2 digits by 1 digit; divide 3 digits by 1 digit; scaling and correspondence problems. <i>Key vocabulary: multiply, short multiplication, divide, short division, factor.</i>		Fractions Find half, third and quarter of amounts and shapes; recognise and find non-unit fractions; count in fractions; recognise and count in tenths; recognise tenths as decimals; find fractions of amounts; equivalent fractions; compare fractions; order fractions, fractions greater than 1; add and subtract fractions; subtract fractions from whole amounts. <i>Key vocabulary: fraction, numerator, denominator, unit fraction, non-unit fraction, equivalent.</i>					Money Count money in pence and pounds; order money; estimate money; convert pounds and pence; add and subtract money; give change. <i>Key vocabulary: pound, pence, change.</i>						
Summer		Time Tell time to 5 minutes; nearest 1 minute; use digital 24 hour clocks; find and compare durations of time; measure and convert time in seconds; convert between analogue and digital times. <i>Key vocabulary: analogue, digital, o'clock, quarter past, half past, quarter to, past, to, a.m., p.m., 24-hour clock, duration.</i>		Properties of Shapes Identify and compare acute/right/obtuse angles; identify horizontal/vertical/parallel/perpendicular lines; describe 2D and 3D shapes based on their properties; classify triangles and quadrilaterals; find lines of symmetry. <i>Key vocabulary: angle, acute, obtuse, right angle, degrees, horizontal, vertical, parallel, perpendicular, face, surface, edge, vertices, isosceles, scalene, equilateral, symmetry.</i>		Statistics Tally charts: draw and interpret. Pictograms: use scales of 2, 5 and 10 to draw and interpret. Bar charts: draw and interpret. Line graphs: draw and interpret. <i>Key vocabulary: tally chart, tally mark, interpret data, scale, pictogram, chart, interpret data, scale, bar chart, table, line graph.</i>		Mass and Capacity Compare mass; measure mass in grams and kilograms; add and subtract mass; compare volume; measure capacity in litres and millilitres; add and subtract capacity; measure temperature. <i>Key vocabulary: mass, measure, gram, kilogram, volume, capacity, millilitre, litre, temperature, degrees Celsius.</i>			Position and Direction Describe position using co-ordinates; plot co-ordinates; describe movement on a co-ordinate grid. <i>Key vocabulary: coordinates, axis, plot, translation.</i>		Consolidation		