Year 3 Set 2 Maths Plan: Overview Autumn Term B

	Ongoing	Year 3 Learning Objectives	Year 4 Objectives **
Week 1	Recall multiplication facts for the 3x table.	**Multiplication and Division.** Learn and use multiplication and division facts for the 4x table. Learn and use multiplication and division facts for the 8x table. Problem solving using RUCSAC strategy for x2 x5 x10 x3 x4 x8 Times Table 3x Assessment	**Multiplication and Division** Recall and use multiplication and division facts for multiplication tables up to 12x12 Problem solving using RUCSAC strategy.
Week 2	Count in multiples of 2 3 4 5 8 10 50 and 100 Find 10 or 100 more or less than a given number.	**Fractions** Find a unit fraction of a shape and a unit fraction of a number of objects. Find a non-unit fraction of a shape and a non-unit fraction of a number of objects. Identify fractions on a numberline. To use and write fractions beyond one whole.	**Fractions** Find non-unit fractions of numbers. Recognise families of equivalent fractions.
Week 3	Read and write numbers up to 1000	**Measurement Money** Add and subtract amounts of money to give change using pounds and pence in practical contexts. Use addition and subtraction strategies from Autumn A. to calculate totals and calculate change. Use knowledge of > < signs from Autumn A. to compare amounts of money. Count on to give change.	**Measurement Money** Record pence (less than a pound) using a £ sign and subtract single pence from whole pounds; Add together up to three money amounts which have 99p in them (e.g. £14.99) – totals up to £25;

Week 4	in numerals and words.	**Measurement Length and Perimeter** Measure length in centimetres, metres and millimetres. Measure length in mixed units. Compare lengths of mixed units.	**Measurement Length and Perimeter** Estimate the length of lines in centimetres, up to one decimal place; • Convert between: millimetres, centimetres. metres and kilometres (below 20 units); •
Week 5	Mentally add and subtract ones, tens and hundreds from a 3 digit number.	**Measure Length and Perimeter** Compare add and subtract length in centimetres, metres and millimetres. Measure and calculate perimeters..	**Measure Length and Perimeter** Compare two measurements of length using <, > or = (multiples of 250) Solve length problems, calculating difference; Measure the sides of rectangles and squares in centimetres and add the measurements together to calculate the perimeter;
Week 6		**Geometry** Identify right angles in turns. Identify right angles in 2D shapes. Compare angles. Identify horizontal and vertical lines. Identify parallel and perpendicular lines.	**Geometry** Identify acute and obtuse angles. Compare and order angles up to two right angles by size.
Week 7		**Geometry** Recognise and describe 2D shapes Draw 2-D shapes. Recognise and describe 3D shapes. Recognise 3-D shapes in different orientations and describe them. Build 3D shapes.	Geometry Identify and describe types of triangles. Identify and describe types of quadrilaterals.

		Christmas Holidays	

** *Planning may change to suit the needs and abilities of the children at the time. The Year 4 children will work on securing the Year 3 objectives before progressing to the Year 4 objectives.*