Year 2 Autumn B Maths Plan: Mrs Hedley's Set

Week	Focus
Week 1	**Division** Investigate division as sharing equally between groups (2, 5 and 10) Consolidate division as repeated subtraction Use x facts to help with division facts (inverse) Solve problems involving division *Some children will:* *Divide quantities by 3 and 4* *Find remainders after division*
Week 2	**Fractions** Consolidate finding half/quarter or a shape or quantity. Find a third or a shape or quantity. Halve numbers to 20. Begin to look at equivalent fractions. *Some children will:* *Find a unit fraction of a number* *Recognise equivalent fractions that make one half* *Compare and order fractions with the same denominator* *Add and subtract fractions with the same denominator*
Week 3	**Place Value** Read and write numbers up to 100 Know the value of each digit in a 2-digit number Compare and order numbers to 100 Estimate and round numbers to 100 Use the < and > signs *Some children may:* *Read and write numbers to 1000* *Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)* *Partition and recombine 3-digit numbers* *Compare and order numbers up to 1000(ascending and descending)* *3-digit numbers in different representations* *Give 1, 10 or 100 more or less than a given number.*
Week 4	**Addition Children will progress through:** Add a 2-digit number and a 1-digit number Add a 2-digit number and a multiple of 10 Add 2 2-digit numbers Add 2 2-digit numbers bridging the ten (with apparatus) Add 3 1-digit numbers Word problems (number lines, hundred square and practical apparatus) Show working out with diagrams *Some children may:* *Add 3-digit numbers using apparatus* *Expanded method of addition with 3-digit numbers* *Introduction to column method of addition (no bridging)*

Week 5	**Subtraction Children will progress through:**
	Subtract a 1-digit number from a 2-digit number
	Subtract a multiple of 10 from a 2-digit number
	Subtract 2 2-digit numbers
	Show working out with diagrams
	Word problems
	(number lines, hundred square and practical apparatus)
	Some children may:
	Subtraction of 2 3-digit numbers using apparatus (without exchange)
	Subtraction of 2 3-digit numbers using apparatus (with exchange)
	Show working out with diagrams
	Intro to simple formal subtraction (no exchange)
	Word problems
Week 6	**Multiplication**
	Investigate / consolidate multiplication as repeated addition
	Use diagrams to show multiplication calculations
	Revision of 2, 5 and 10x tables (recall)
	Solve missing number calculations involving 2, 5 and 10x tables
	Solve problems involving multiplication (2, 5 and 10 times tables)
	Some children may:
	Multiply by 3 and 4
	Use diagrams to show multiplication calculations
	Reasoning and problem solving activities
	Problem solving involving 2, 3, 4, 5 and 10 x tables
	Use inverse to check answers
Week 7	**Statistics**
	Constructing pictograms and bar charts from given information.
	Measuring
	Measuring to the nearest centimetre
	Some children may:
	Interpret a range of scales on pictograms and bar charts

Wednesday lessons: Shape.

Maths topics may vary from the plan outlined above, depending on the learning needs of the children at the time.