Maths Medium Term

Year: 2   **Term: Autumn**   **Teacher: Mrs Clark and Miss Marsh**

Week	Topic	Objectives
Week 1	Number and Counting	To read, write and order numerals to 20. To count reliably to at least 20. To find a number that is 1 more or 1 less & 10 more or less than multiple 10. To solve mathematical puzzles or problems.
Week 2	Addition to solve problems	To know addition pairs to 10. To add a two digit number and ones using Maths apparatus. To add three one digit numbers.
Week 3	Place value	To understand place value in 2 digit numbers and partition 2 digit numbers. To compare numbers using more than/less than and = signs, using place value to help. To use place value to add 10 to a 2-digit number.
Week 4	Subtraction (to solve problems)	To know subtraction facts to 10. To find the difference between two numbers by counting up. To subtract ones from a 2 digit number, using Maths resources. To understand that subtraction is the inverse of addition.
Week 5	Money	To recognise the different coins and their values. To recognise and use symbol p for pence. To find combinations of coins to make a value within 20p. To add two amounts of money together to find the total. To add three one-digit amounts of money mentally or by using coins.
Week 6	Measures – length and height	To work practically with length. To use different measuring equipment to measure accurately.

		To estimate and measure using standard units.
		To compare and order lengths or heights.
Week 7	Multiplication	To begin to recall the multiplication facts for the 2 and 10 times table.
		To make arrays or patterns to show groups of.
		To group small quantities.
		To understand multiplication as repeated addition, using apparatus.
Week 8	Division	To understand division as sharing and grouping.
		To share small quantities.
		To record division number sentences for 2x and 10 x using ÷ and =
		To solve simple problems involving division.
		To understand that division is the inverse of multiplication.
Week 9	Fractions	To know simple halves to at least 10, and then 20.
		To find ½ of a given number, using apparatus to assist if needed.
		To find ½ and ¼ of simple 2D shapes.
		To solve problems involving simple fractions.
Week 10	2D Shapes	To know the mathematical names for 2D shapes.
		To identify the properties of 2D shapes.
		To order 2D shapes in patterns/sequences.
Week 11	3D Shapes	To know the mathematical names for 3D shapes.
		To compare and sort shapes and everyday objects.
		To identify the properties of 3D shapes.
Week 12	Statistics	To construct simple pictograms, tally charts, tables and diagrams.
		To answer simple questions involving totalling and comparing.
		To solve simple problems including statistics.
Week 13	Time	To use units of time (minutes, hours, days) and know the relationships between them.
		To begin to know the number of minutes in an hour and the number of hours in a day.
		To read the time o'clock and half past, and then quarter past and quarter to.
		To draw hands on an analogue clock face to show o'clock and half past, and then quarter past and quarter to.
Week	Assessment	To recognise one half and one quarter of a shape.

14		To be able to find half of a number.
		To be able to understand the ÷ sign.
		To sort small quantities into sets of equal size.
		To recall the 2x, 5x and 10x tables from memory.
		To solve simple mathematical word problems.