Mental Maths Objectives Autumn Term 2023 - Year 4

Children will be given a specific mental maths objective to work at each week. This could include anything from (for example) addition, finding the difference, times tables, telling the time and dividing by 10 etc.

Children will be tested on a specific objective at the end of each week on a Friday.

Test Date – Autumn A 2023	Year 4
Friday 15th September	Recognise place value in a 4-digit number e.g. 6521 Extend- decimals
Friday 22nd September	6x table facts up to 12x including division facts Extend- apply knowledge to multiples of 10 e.g. 30 x 6
Friday 29th September	10 more or ten less than a given 4 digit number Extend- tenths more or less incorporating decimal numbers
Friday 6th October	100 more or less than a given whole number up to 10,000 Extend- hundredths more or less
Friday 13th October	Count up in 6s from 0-72. For example, what is 6 more than 36 Extend- Count on and back in 60s/600s
Friday 20st October	Adding 9 to a 3-digit number- (add 10 and subtract 1) Extend- add 90 to a number. (add 100 and subtract 10)
Friday 27th October	Subtracting 9 from a 3- digit number (subtract 10 and add 1) Extend – subtract 90 from a number (subtract 100 and add 10)
Test Date – Autumn B 2023	Half Term Break
Friday 10th November	Multiplying whole 2- and 3-digit numbers by 10 e.g. 312 x 10 Extend- decimals x 10
Friday 17th November	Multiplying whole 2- and 3-digit numbers by 100 e.g. 312 x 10 Extend- decimals x 100
Friday 24th November	Practise being given a four-digit number orally and the children write it down in figures (up to 2000) e.g. "Write down one thousand and twenty-six in figures = 1026
Friday 1st December	Doubling and halving whole numbers to 100- e.g. half of 18 is Extend to 1000
Friday 8th December	Time - Number of minutes in x number of hours, minutes in half an hour, ¼ of an hour, ¾ of an hour, days in a fortnight.
Friday 15th December	Units of measure eg cm in a m, m in a km, ml in l, ½ a metre, ½ a litre, ½ a kg, ¼ of each unit, mm in cm etc and applying calculating mm in 5 cm etc…