

Year 2 Non-Negotiables 2023-2024

Mathematics guidance: year 2 (publishing.service.gov.uk)

	Objective
Autumn	• compare and order numbers from 0 up to 100; use and = signs • read and write numbers to at least 100 in numerals and in words • Secure fluency in addition and subtraction facts within 10, through continued practice. • Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 • add and subtract across ten for example, $8+5=13$ and $13-5=8$ • recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables • recognise, find, name and write fractions $1/3$, $1/4$, $2/4$ and $3/4$ of a length, shape, set of objects or quantity • Subtraction missing number sentences (eg. $____ - 5 = 9$) • adding 3 numbers and missing number: (eg. $3 + 6 + 8 = ____$, $7 + ____ + 4 = 20$)
Spring	• Recognise the place value of each digit in two-digit numbers and compose and decompose two-digit numbers using standard and non-standard partitioning. • Recognise the subtraction structure of 'difference' and answer questions of the form, "How many more...?" • Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables. • count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward • calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ($\times$), division ($\div$) and equals ($=$) signs • recognise and use the inverse relationship between addition and subtraction • write simple fractions e.g. $1/2$ of $6 = 3$ and recognise the equivalence of $2/4$ and $1/2$.
Summer	• Division – sharing 20 buttons between 5 children • Relate grouping problems where the number of groups is unknown to multiplication equations with a missing factor, and to division equations (quotitive division). • Reason about the location of any two-digit number in the linear number system, including identifying the previous and next multiple of 10 • Use precise language to describe the properties of 2D and 3D shapes, and compare shapes by reasoning about similarities and differences in properties. • tell and write the time to five minutes, including quarter past/to the hour • recall and use multiplication and division facts for the 2,3,5 and 10 times table

Year 2 Non-Negotiables 2023-2024

Mathematics guidance: year 2 (publishing.service.gov.uk)